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# CATALOGUE

OF THE

# OFFICERS AND STUDENTS

IN

# YALE COLLEGE,

WITH A STATEMENT OF THE COURSE OF INSTRUCTION IN THE VARIOUS DEPARTMENTS.

## 1870–71.

NEW HAVEN:
TUTTLE, MOREHOUSE, AND TAYLOR.
1870.

# CATALOGUE

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OF THE

# OFFICERS AND STUDENTS

IN

# YALE COLLEGE,

WITH A STATEMENT OF THE COURSE OF INSTRUCTION IN THE VARIOUS DEPARTMENTS.

1870–71.

NEW HAVEN:
TUTTLE, MOREHOUSE, AND TAYLOR.
1870.

## ABBREVIATIONS.

| | |
|---|---|
| A. - - - - - Absent on leave. | N. - - - - - - North College. |
| ATH. - - - - - Athenæum. | N. M. - - - North Middle College |
| C. - - - - - - - Chapel. | S. - - - - - South College. |
| D. - - - - - Divinity College. | S. H. - - - - Sheffield Hall. |
| F. - - - - - Farnam College. | S. M. - - South Middle College. |
| L. - - - - - - Law Building. | TR. - - - - Treasury Building. |
| LYC. - - - - - - - Lyceum | |

Upon the College Square, the rooms numbered from 1 to 32 are in South College; from 33 to 64 in South Middle College; from 65 to 96 in North Middle College; from 97 to 128 in North College; from 129 to 177 in Farnam College; from 178 to 185 in the Lyceum; from 186 to 194 in the Chapel.

# Corporation.

THE GOVERNOR, LIEUTENANT GOVERNOR, AND SIX SENIOR SENATORS OF THE STATE OF CONNECTICUT ARE, *ex officio*, MEMBERS OF THE CORPORATION.

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HIS HONOR JULIUS HOTCHKISS, MIDDLETOWN.

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SECRETARY.

FRANKLIN B. DEXTER, M.A. (LIBRARY) 136 F.

TREASURER.

HENRY C. KINGSLEY, M.A. (5 TR.) 23 Hillhouse av.

TREASURER'S ASSISTANT.

LUCIUS W. FITCH, M.A. (5 TR.) 113 College st.

# Calendar.

| | | |
|---|---|---|
| **1870.** | | |
| 14 Sept. | Wednesday, | FIRST TERM, Academical Department, begins. |
| 20 Dec. | Tuesday. | FIRST TERM ends. |
| | | **Winter Vacation of two weeks.** |
| **1871.** | | |
| 5 Jan. | Wednesday, | SECOND TERM, Academical Department, begins. |
| 11 Jan. | Wednesday, | Examination for Degrees, Medical Department. |
| 12 Jan. | Thursday, | Commencement, Medical Department. |
| 9 Feb. | Thursday, | Summer Session, Medical Department, begins. |
| 15 Feb. | Wednesday, | Spring Term, Law Department, begins. |
| 11 April, | Tuesday, | SECOND TERM ends. |
| | | **Spring Vacation of two weeks.** |
| 26 April, | Wednesday, | THIRD TERM, Academical Department, begins. |
| 6 May, | Saturday, | Berkeley Scholarship Examination. |
| 16, 17 May, | Tuesd., Wedn., | Annual Examination, Theological Department. |
| 18 May, | Thursday, | Anniversary, Theological Department. |
| 29 May, | Monday, | Freshman Scholarship Examination begins. |
| 15 June, | Thursday, | Clark Scholarship Examination. |
| 9 July, | Sunday, | Baccalaureate Sermon. |
| 10 July, | Monday, | Anniversary, Sheffield Scientific School. |
| 11 July, | Tuesday, | Presentation for Degrees, Academ. Department. |
| " " | " | Examination for Degrees, Medical Department. |
| 12 July, | Wednesday, | Anniversary of the Society of Alumni. |
| 13 July, | Thursday, | COMMENCEMENT. |
| 14 July, | Friday, | Examination of Candidates for admission to the Sheffield Scientific School. |
| 14, 15, 17 July, | Frid., Sat., Mon., | Examinations of Candidates for admission to Academical Department. |
| | | **Summer Vacation of nine weeks.** |
| 12, 13 Sept. | Tuesd., Wedn., | Examinations of Candidates for admission. |
| 13 Sept. | Wednesday, | FIRST TERM, Academical Department, begins. |
| 19 Dec. | Tuesday, | FIRST TERM ends. |

The Term in the Theological Department begins on the same day with the first Academical Term, and continues eight months, until the third Thursday in May.

In the Law Department the Fall Term begins September 15 and ends December 24; the Spring Term begins February 15 and ends at Commencement,—with a recess of one week in May.

In the Medical Department the Winter Session begins on the third Thursday in September, and continues seventeen weeks; the Summer Session begins on the second Thursday in February, and continues, with an intermission of one week in May, till the last Wednesday but two in July.

The Terms in the Department of Philosophy and the Arts, and in the School of the Fine Arts, coincide with the Academical Terms.

# Faculty and Instructors.

REV. THEODORE DWIGHT WOOLSEY, D.D., LL.D.
*PRESIDENT.* (7 TR.) 250 Church st.

REV. ELEAZAR T. FITCH, D.D.
*Livingston Professor of Divinity, Emeritus.* 35 College st.

———— ————
*Kent Professor of Law.*

REV. LEONARD BACON, D.D., LL.D.
*Acting Professor of Revealed Theology.* (1 D.) 247 Church st.

———— ————
*Chittenden Professor of Divinity and College Pastor.*

ELIAS LOOMIS, LL.D.
*Munson Professor of Natural Philosophy and Astronomy.* (101 N.) 141 Church st.

REV. NOAH PORTER, D.D., LL.D.
*Clark Professor of Moral Philosophy and Metaphysics, and Instructor in Natural Theology.* (117 N.) 31 Hillhouse av.

WILLIAM A. NORTON, M.A.
*Professor of Civil Engineering.* (S. H.) 72 Prospect st.

JAMES D. DANA, LL.D.
*Silliman Professor of Geology and Mineralogy.* 24 Hillhouse av.

REV. GEORGE E. DAY, D.D.
*Holmes Professor of the Hebrew Language and Literature and Biblical Theology.* (5 D.) 125 College st.

THOMAS A. THACHER, LL.D.
*Professor of the Latin Language and Literature.* 155 Crown st.

BRIG. GEN. BENJAMIN S. ROBERTS, U. S. A.
*Professor of Military Science, under appointment of U. S. Government.* 61 Grove st.

BENJAMIN SILLIMAN, M.D.
*Professor of General and Applied Chemistry.* 34 Hillhouse av.

REV. CHESTER S. LYMAN, M.A.
*Professor of Industrial Mechanics and Physics.* (S. H.) 88 Wall st.

REV. JAMES M. HOPPIN, D.D.
*Professor of Homiletics and the Pastoral Charge.* (7 D.) Sachem st., c. Mansfield.

JAMES HADLEY, LL.D.
*Professor of the Greek Language and Literature.* (121 N.) 105 Elm st.

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*Professor of Obstetrics and the Diseases of Women and Children.* 28 College st.

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*Professor of Sanskrit and Comparative Philology, and Instructor in German.* (155 F.) 246 Church st.

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*Professor of Histology, Pathology, and Microscopy.* 113 George st.

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*Professor of Ecclesiastical History.* (9 D.) 27 Hillhouse av.

WILLIAM P. TROWBRIDGE, M.A.
*Professor of Dynamical Engineering.* (S. H.) 88 Elm st.

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*Professor of Sacred Literature.* (2 D.) 126 College st.

CHARLES A. LINDSLEY, M.D.
*Professor of Materia Medica and Therapeutics.* 132 Olive st.

HUBERT A. NEWTON, LL.D.
*Professor of Mathematics.* (183 LYC.) 135 Elm st.

GEORGE J. BRUSH, M.A.
*Professor of Mineralogy and Metallurgy, and Curator of the Mineralogical Cabinet.* (S. H.) 14 Trumbull st.

DANIEL C. GILMAN, M.A.
*Professor of Physical and Political Geography.* (S. H.) 37 Hillhouse av.

SAMUEL W. JOHNSON, M.A.
*Professor of Agricultural and Analytical Chemistry.* (S. H.) 54 Trumbull st.

WILLIAM H. BREWER, M.A.
*Norton Professor of Agriculture.* (S. H.) 131 Temple st.

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*Professor of the Theory and Practice of Medicine.* 89 Elm st.

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*Professor of Anatomy and Physiology.* 126 Crown st.

WILLIAM C. ROBINSON, M.A.
*Lecturer and Instructor in Elementary and Criminal Law, and the Law of Real Property.* (4 L.) 76 Olive st.

---

*Professor of Mining.*

JOHN F. WEIR, N.A.
*Professor of Painting and Design.* 307 Orange st.

ALFRED B. MILLER, M.A.
*Tutor in Mathematics.* 5 S.

LEWIS R. PACKARD, PH.D.
*Hillhouse Professor of the Greek Language and Literature.* 118 N.

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*Professor of Rhetoric and English Literature.* (137 F.) 607 Chapel st.

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*Professor of Botany.* Sachem st., c. Prospect.

ARTHUR M. WHEELER, B.A.
*Professor of History.* 105 N.

ADDISON VAN NAME, M.A.
*Librarian.* (LIBRARY.) 121 High st.

GEORGE F. BARKER, M.D.
*Professor of Physiological Chemistry and Toxicology.* 30 College st.

OTHNIEL C. MARSH, M.A.
*Professor of Palæontology, and Curator of the Geological Cabinet.* (4 TR.) 9 College st.

D. CADY EATON, M.A.
*Professor of the History and Criticism of Art.*

EUGENE L. RICHARDS, B.A.
*Tutor in Mathematics.* (86 N. M.) 16 Mansfield st.

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*Assistant Librarian, and Registrar.* (LIBRARY.) 136 F.

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*Lecturer and Instructor in Constitutional and Commercial Law and the Law of Wills.* (17 Exchange Building.) 84 Greene st.

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*Street Professor of Modern Languages.* 102 N.

ADDISON E. VERRILL, M.A.
*Professor of Zoölogy, and Curator of the Zoölogical Cabinet.* (4 TR.) 168 George st.

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*Tutor in Latin.* 21 S.

HENRY P. WRIGHT, B.A.
*Tutor in Latin.* 70 N. M.

CHAUNCEY B. BREWSTER, B.A.
*Tutor in Latin and Greek.* 53 S. M.

ISBON T. BECKWITH, B.A.
*Tutor in Greek.* 37 S. M.

MARK BAILEY, M.A.
*Instructor in Elocution.* (150 F.) 185 Temple st.

THOMAS R. LOUNSBURY, B.A.
*Instructor in English.* 170 George st.

WILLIAM L. BRADLEY, M.D.
*Demonstrator in Anatomy, and Curator of the Museum.* 22 College st.

OSCAR D. ALLEN, PH.B.
*Instructor in Analytical Chemistry.* (S. H.) 38 High st.

GUSTAVE J. STOECKEL, MUS. D.
*Instructor in Vocal Music.* 137 York st.

DANIEL H. WELLS, C.E.
*Instructor in Civil Engineering.* 46 Prospect st.

SIDNEY I. SMITH, PH.B.
*Assistant in Zoölogy.* (4 TR.) 14 S. H.

WILLIAM G. MIXTER, PH.B.
*Instructor in Chemistry.* 14 S. H.

HENRY S. WILLIAMS, PH.B.
*Assistant in Palæontology.* (4 TR.) 129 College st.

OSCAR HARGER, B.A.
*Assistant in Palæontology.* (4 TR.) 163 York st.

ALBERT B. HILL, C.E.
*Instructor in Engineering.* 16 S. H.

LOUIS BAIL,
*Instructor in Drawing.* 43 Park place.

EUGENE C. DELFOSSE,
*Instructor in French.* 35 Court st.

FOLLANSBEE G. WELCH,
*Instructor in Gymnastics.* (Gymnasium.) 548 Chapel st.

# Theological Department.

## FACULTY.

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Rev. ELEAZAR T. FITCH, D.D., *Emeritus.*
Rev. LEONARD BACON, D.D., LL.D.
Rev. NOAH PORTER, D.D., LL.D.
Rev. GEORGE E. DAY, D.D.
Rev. JAMES M. HOPPIN, D.D.
Rev. GEORGE P. FISHER, D.D.
Rev. TIMOTHY DWIGHT, D.D.

## STUDENTS.

### RESIDENT LICENTIATES,

ATTENDING LECTURES.

| | | |
|---|---|---|
| Anselm Byron Brown, B.D. | *New Haven,* | 37 D. |
| James Edward Todd, M.A. Oberlin College. | *Tabor, Iowa,* | 48 D. |

### SENIOR CLASS.

| | | |
|---|---|---|
| Cornelius Beach Bradley, B.A. Oberlin College. | *Bangkok, Siam,* | 29 D. |
| Theodore Lansing Day, M.A. | *Newton, Mass.* | 21 S. |
| John Kinne Hyde DeForest, B.A. | *Lyme,* | 21 D. |
| Charles Wesley Drake, Genesee College. | *Elkhart, Ill.* | 11 D. |
| Charles Winthrop Fifield, B.A. | *Concord, N. H.* | 32 D. |
| Lauren Matthew Foster, | *Meriden,* | 26 D. |
| Edward Pierpont Herrick, | *New Haven,* | 26 D. |
| Alfred Van Cleve Johnson, B.A. University of City of N. Y. | *New York City,* | 25 D. |
| Alexander Johnston, B.A. | *Pittsburgh, Pa.* | 24 D. |
| David Evan Jones, | *Olyphant, Pa.* | 23 D. |
| James Brainerd Tyler, M.A. | *New Haven,* | 17 D. |
| William Woodmansee, B.A. Oberlin College. | *Denmark, Iowa,* | 27 D. |

## MIDDLE CLASS.

| | | |
|---|---|---|
| Arthur Herman Adams, B.A. | *Cleveland, O.* | 49 D. |
| Charles William Bardeen, B.A. | *Fitchburg, Mass.* | 3 D. |
| Charles Newton Fitch, B.A. Oberlin College. | *Geneva, O.* | 41 D. |
| Robert Allen Hume, B.A. | *New Haven,* | 33 D. |
| Elisha Wright Miller, B.A. | *Williston, Vt.* | 47 D. |
| Pascal Decatur Murray, | *New Britain,* | 13 D. |
| Austin Hull Norris, | *Center Brook,* | 34 D. |
| Rufus Byam Richardson, B.A. | *Groton, Mass.* | 46 D. |
| Jotham Sewall, B.A., Williams Coll. | *Fryeburg, Me.* | 28 D. |
| Arthur Shirley, B.A. | *New York City,* | 38 D. |
| Thomas Clayton Welles, B.A. | *Wethersfield,* | 19 D. |
| George Oliver Whitney, B.A. Madison University. | *Bridgeport,* | 35 D. |

## JUNIOR CLASS.

| | | |
|---|---|---|
| Augustine Barnum, B.A. Oberlin College. | *Wauseon, O.* | 18 D. |
| George Lee Beach, B.A. Oberlin College. | *Andover, O.* | 44 D. |
| Roswell Chapin, B.A. Oberlin College. | *Seville, O.* | 54 D. |
| John Scudder Chandler, B.A. | *New Haven,* | 14 D. |
| Truman D. Childs, B.A. Oberlin College. | *Bainbridge, O.* | 30 D. |
| George Walker Christie, B.A. Beloit College. | *Berlin, Wisc.* | 50 D. |
| John Milton Cook, B.A. Oberlin College. | *Oberlin, O.* | 20 D. |
| Quincy Lamartine Dowd, B.A. Oberlin College. | *Seville, O.* | 22 D. |
| John Pantyrch Evans, | *Plymouth, Pa.* | 51 D. |
| Franklin Solomon Fitch, B.A. Oberlin College. | *Geneva, O.* | 41 D. |
| Ira Emory Forbes, B.A. | *Burnside,* | 12 D. |
| Frederick Smith Hayden, B.A. | *Milwaukee, Wisc.* | 8 D. |
| William Dickinson Hart, B.A. Oberlin College. | *Lysander, N. Y.* | 31 D. |
| Henry Learned Hutchins, B.A. | *New Haven,* | 45 D. |
| George Clark Lamb, | *Danville, Ill.* | 6 D. |

| | | |
|---|---|---|
| Henry Marsh, B.A. Olivet College. | *Olivet, Mich.* | 43 D. |
| Joseph Merriman, | *Pembroke Dock, Wales,* | 15 D. |
| Bernadotte Perrin, B.A. | *New Britain,* | 46 D. |
| Theodore Philander Prudden, B.A. | *New Haven,* | 36 D. |
| Arthur Tappan Reed, B.A. Oberlin College. | *Austinburgh, O.* | 31 D. |
| John Roberts, Bala College. | *Coedpoeth, Wales,* | 53 D. |
| William Edward Safford, B.A. Oberlin College. | *Evansville, Ind.* | 40 D. |
| William Parmelee Sprague, B.A. Amherst College. | *East Bloomfield, N. Y.* | 42 D. |
| Robert Brown Stimson, Wabash College. | *Terre Haute, Ind.* | 4 D. |
| Henry Taylor Terry, B.A. | *Hartford,* | 10 D. |
| John Thomas, Bala College. | *Abercanaid, Wales,* | 53 D. |
| Arthur Henry Warren, B.A. | *Leicester, Mass.* | 39 D. |
| Cyrus Baxter Whitcomb, | *New York City,* | 15 D. |
| Henry Parks Wright, B.A. | *Oakham, Mass.* | 70 N. M. |

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SUMMARY.

| | |
|---|---|
| Resident Licentiates, | 2 |
| Senior Class, | 12 |
| Middle Class, | 12 |
| Junior Class, | 29 |
| Total, | 55 |

# Law Department.

## FACULTY.

REV. THEODORE D. WOOLSEY, D.D., LL.D., PRESIDENT.

WILLIAM C. ROBINSON, M.A.
SIMEON E. BALDWIN, M.A.
JOHNSON T. PLATT, LL.B.

## STUDENTS.

### Senior Class.

| | | |
|---|---|---|
| Earlliss Porter Arvine, B.A. | *New Haven*, | 8 College st. |
| Adolph Asher, | *New Haven*, | 54 Crown st. |
| Conrad Gustavus Bacon, | *Middletown*, | Middletown. |
| Wm. Lyon Bennett, B.A., Librarian, | *New Haven*, | 84 Broadway. |
| Albert Hiram Chadbourne, | *South Berwick, Me.* | 195 State st. |
| Michael Edward Downes, | *New Haven*, | 617 Chapel st. |
| Cornelius Thomas Driscoll, B.A. | *New Haven*, | 60 Meadow st. |
| Aaron Benedict Gardinier, | *Kinderhook, N. Y.* | West Haven. |
| Henry Frank Hall, | *Wallingford*, | Wallingford. |
| Seymour D. Hall, | *Wallingford*, | Wallingford. |
| William Henry Kenyon, | *New Haven*, | 60 Chapel st. |
| Patrick Francis Kiernan, | *New Haven*, | 197 Wallace st. |
| Jerome Bonaparte Luckè, | *New Haven*, | 20 Edwards st. |
| Julius Hotchkiss Pease, | *New Britain*, | New Britain. |
| John Adams Robinson, B.S. Dartm. Coll., M.D. Coll. of Phys. & Surg. N.Y. | *New Haven*, | 223 Grand st. |
| William Starkey, | *New Haven*, | 138 East st. |

### Junior Class.

| | | |
|---|---|---|
| Henry Chalmers Baldwin, | *Naugatuck*, | 36 College st. |
| John Cunningham, | *New Haven*, | City Hall. |
| Ohara Reynoske, | *Kagosima, Japan*, | 121 High st. |
| Frank Allyn Robinson, | *New London*, | 76 Olive st. |
| William Fitch Swift, | *Sharon*, | 175 Temple st. |
| Morris Frank Tyler, B.A. | *New Haven*, | 33 College st. |
| William Alvin Wright, | *New Haven*, | 58 Whalley av. |

STUDENTS, 23.

# Medical Department.

## FACULTY.

REV. THEODORE D. WOOLSEY, D.D., LL.D., PRESIDENT.
BENJAMIN SILLIMAN, M.D.
STEPHEN G. HUBBARD, M.D.
CHARLES A. LINDSLEY, M.D., *Dean of the Faculty.*
MOSES C. WHITE, M.D.
CHARLES L. IVES, M.D.
FRANCIS BACON, M.D.
LEONARD J. SANFORD, M.D.
GEORGE F. BARKER, M.D.

---

WILLIAM L. BRADLEY, M.D., *Demonstrator in Anatomy, and Curator of the Museum.*

---

In addition to the Medical Professors, the following persons, chosen by the Fellows of the State Medical Society, are members of the Board of Examiners.

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IRA GREGORY, M.D., *Norwalk.*
HENRY W. E. MATTHEWS, M.D., *New Haven.*
ASHBEL WOODWARD, M.D., *Franklin.*
LUCIAN S. WILCOX, M.D., *Hartford.*
RUFUS BAKER, M.D., *Middletown.*
LOWELL HOLBROOK, M.D., *Thompson.*
FRANCIS L. DICKINSON, M.D., *Rockville.*

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## STUDENTS.

| | | |
|---|---|---|
| Walter Russell Bartlett, | *North Guilford,* | 231 Crown st. |
| Norman Brigham Bayley, | *Coventry,* | 113 George st. |
| George Lucius Beardsley, B.A. | *Milford,* | Dr. Ward's Office. |
| Frederick Bellosa, | *New Haven,* | 168 Grand st. |
| Sydney Bishop, | *Bridgeport,* | Bridgeport. |
| Frederick Porter Blodgett, | *Broad Brook,* | State Hospital. |

| | | |
|---|---|---|
| William George Case, | *Bloomfield*, | 235 Whalley av. |
| William Dolz, | *Havana, Cuba*, | 200 Chapel st. |
| Charles Hyde Gaylord, M.A. | *Ashford*, | 155 George st. |
| Charles Woodward Gaylord, B.A. | *Wallingford*, | Wallingford. |
| Samuel Dutton Gilbert, B.A. | *Wallingford*, | 157 Church st. |
| Arturo Groso, | *Villaclara, Cuba*, | 33 Wall st. |
| William Brinton Hall, | *Pittsfield, Mass.* | 43 Elliott st. |
| James Edward Harigan, | *Brooklyn, N. Y.*, | 170 Franklin st. |
| Elias Buel Heady, | *Norfolk*, | 47 William st. |
| Stephen Orrimel Hendrick, | *Woodstock*, | 53 Davenport av. |
| William Henry Hotchkiss, B.A. | *New Haven*, | 137 Church st. |
| Laban Hartwell Johnson, | *Northampton, Ms.* | Dr. Park's office. |
| Robert Lauder, | *Bridgeport*, | 113 George st. |
| Thomas Neal McLean, | *New Haven*, | State Hospital. |
| Calvin Sloane May, | *Naugatuck*, | 19 Park st. |
| William Barney Mix, | *Westville*, | 37 College st. |
| Terence Mahoney O'Herron, | *Bridgeport*, | 109 Ashmun st. |
| George Bacheler Peck, M.A., Brown University, | *Providence, R. I.* | 11 Whiting st. |
| Hiram Sterling Pomeroy, | *Somers*, | 22 York pl. |
| Ozro Erwin Powers, | *West Meriden*, | |
| James Pelton Rockwell, | *East Windsor Hill*, | 113 George st. |
| James Spillane, | *New Haven*, | 109 Ashmun st. |
| Ernest Thomson, | *Fair Haven*, | Fair Haven. |
| Frank Wheeler Tucker, | *Newtown*, | 113 George st. |
| Follansbee Goodrich Welch, | *Boston, Mass.* | 548 Chapel st. |
| Fred Olin White, | *New Haven*, | 242 Elm st. |
| Wilbur Fisk Witter, | *Sturbridge, Mass.* | 157 Church st. |

STUDENTS, 33.

# Department of Philosophy and the Arts.

## FACULTY.

Rev. THEODORE D. WOOLSEY, D.D., LL.D., President.
ELIAS LOOMIS, LL.D.
Rev. NOAH PORTER, D.D., LL.D.
WILLIAM A. NORTON, M.A.
JAMES D. DANA, LL.D.
THOMAS A. THACHER, LL.D.
Brig. Gen. BENJAMIN S. ROBERTS, U.S.A.
Rev. CHESTER S. LYMAN, M.A.
JAMES HADLEY, LL.D.
WILLIAM D. WHITNEY, Ph.D., LL.D.
WILLIAM P. TROWBRIDGE, M.A.
HUBERT A. NEWTON, LL.D.
GEORGE J. BRUSH, M.A.
DANIEL C. GILMAN, M.A.
SAMUEL W. JOHNSON, M.A.
WILLIAM H. BREWER, M.A.
LEWIS R. PACKARD, Ph.D.
CYRUS NORTHROP, LL.B.
DANIEL C. EATON, M.A.
ARTHUR M. WHEELER, B.A.
OTHNIEL C. MARSH, M.A.
EDWARD B. COE, B.A.
ADDISON E. VERRILL, M.A.

## GRADUATE STUDENTS.

| | | |
|---|---|---|
| Thomas Hooker, B.A. | *New Haven,* | 233 Church st. |
| Alfred Bolivar Miller, M.A. | *New Haven,* | 5 S. |

## SHEFFIELD SCIENTIFIC SCHOOL.

### GRADUATE STUDENTS.

| | | |
|---|---|---|
| James Whitin Abbott, B.A. | *New Haven,* | 29 Prospect st. |
| Charles Augustus Brinley, PH.B. | *Hartford,* | 90 Grove st. |
| Thomas Elwood Calvert, PH.B. | *Newtown, Pa.* | 29 Prospect st. |
| Edward Salisbury Dana, B.A. | *New Haven,* | 24 Hillhouse av. |
| Rev. James A. Deane, M.A. Wesl. | *Westville,* | Westville. |
| Quincy Lamartine Dowd, B.A. Oberlin Coll. | *Seville, O.* | 22 D. |
| Augustus Jay DuBois, C.E. | *New Haven,* | 41 Howard av. |
| Oscar Harger, B.A. | *Oxford,* | 163 York st. |
| Bernard James Harrington, B.A. McGill University, Montreal. | *Montreal, Canada,* | 46 Prospect st. |
| Charles Sheldon Hastings, PH.B. | *Hartford,* | 8 Lock st. |
| Albert Banks Hill, C.E. | *Redding,* | 16 S. H. |
| William Henry Hotchkiss, B.A. | *New Haven,* | 137 Church st. |
| John Beach Isham, B.A. | *New Haven,* | 2 Dixwell av. |
| William Dennis Marks, PH.B. | *St. Louis, Mo.* | 77 Wall st. |
| Arthur Woods Rice, PH.B. | *Meriden,* | 40 High st. |
| Horatio Seymour, B.A. | *Utica, N. Y.* | 8 Lock st. |
| Sidney Irving Smith, PH.B. | *New Haven,* | 14 S. H. |
| James Harrison Thomson, B.A. Hanover Coll., Prof. Chem. and Nat. Sci. in Hanover Coll. | *Hanover, Ind.* | 33 Prospect st. |
| James Edward Todd, M.A. Oberlin Coll., Prof. Chem. and Nat. Sci. in Tabor Coll. | *Tabor, Iowa,* | 48 D. |
| Eli Whitney, B.A. | *New Haven,* | 29 Elm st. |
| Henry Shaler Williams, PH.B. | *New Haven,* | 129 College st. |
| Richard William Woodward, B.A. | *Franklin,* | 106 Grove st. |

GRADUATE STUDENTS, 22.

UNDERGRADUATE STUDENTS.

## SENIOR CLASS.

| | | |
|---|---|---|
| Horace Andrews, | *Tarrytown, N. Y.* | 8 York st. |
| Henry Wilcox Ayres, | *Hartford,* | 33 Prospect st. |
| Edwin Faxon Bacon, | *Norwalk,* | 136 Whalley av. |
| Luther White Burt, | *Hartford,* | 33 Wall st. |
| George Benjamin Chittenden, | *East River,* | 187 Temple st. |
| Justus Vinton Dart, | *New London,* | 87 Hill st. |
| Russell Wheeler Davenport, | *New York City,* | 90 Grove st. |
| William Cecil Durand, | *Milford,* | 23 Prospect st. |
| Charles Hascall Dwinelle, | *Oakland, Cal.* | 14 Lock st. |
| Charles Addison Ferry, | *New Haven,* | 170 York st. |
| Charles Henry Green, | *Cincinnati, O.* | 92 Grove st. |
| Charles Woodford Griswold, | *New Britain,* | 170 York st. |
| Philip Owen Hawkins, | *Wakefield, R. I.* | 120 High st. |
| John Nichols Judson, | *New Haven,* | 66 Howe st. |
| George Macculloch Keasby, | *Newark, N. J.* | 25 Prospect st. |
| Joseph Frederick Klein, | *New Haven,* | 86 Nicoll st. |
| George Granville Lobdell, | *Wilmington, Del.* | 23 Prospect st. |
| Thomas William Mather, | *New Haven,* | 26 Beers st. |
| Mansfield Merriman, | *Plantsville,* | 16 S. H. |
| Alfred Louis Moore, | *Fond du Lac, Wisc.* | 23 Prospect st. |
| Daniel Hobart Pierpont, | *North Haven,* | 145 Olive st. |
| Ferdinand Eugene Powell, | *New Haven,* | 10 Nash st. |
| John Franklin Quigley, | *Wilmington, Del.* | 23 Prospect st. |
| Frederick Lockwood Sanford, | *New Haven,* | 646 Chapel st. |
| Henry Bradford Sargent, | *New Haven,* | 132 Wooster st. |
| Edward Clinton Terry, | *Terryville,* | 33 Prospect st. |
| Harry Degen Ziegler, | *Philadelphia, Pa.* | 25 Prospect st. |

SENIORS, 27.

## JUNIOR CLASS.

| | | |
|---|---|---|
| Jacob Jackson Abbott, | *Yarmouth, Me.* | 29 Prospect st. |
| James Peter Bogart, | *New Haven,* | 72 Howe st. |
| Burwell Henry Boykin, | *Camden, S. C.* | 120 College st. |
| William Bristol, | *New Haven,* | 65 Elm st. |
| Harry Hill Buck, | *Orland, Me.* | 84 N. M. |
| Joseph Dart, | *Buffalo, N. Y.* | 23 Prospect st. |
| Frederick Stoever Dickson, | *West Chester, Pa.* | 94 York st. |

| | | |
|---|---|---|
| William Darlington Evans, | *West Chester, Pa.* | 462 Chapel st. |
| Wallace Leland Folsom, | *Northford,* | 23 Prospect st. |
| William Saunders Green, | *Cincinnati, O.* | 92 Grove st. |
| Daniel Webster Hering, | *Johnsville, Md.* | 223 Elm st. |
| Charles Louis Johnson, | *Ansonia,* | 502 Chapel st. |
| Samuel Trevor Knapp, | *New York City,* | 122 College st. |
| Harrison Wheeler Lindsley, | *New Haven,* | 132 Olive st. |
| John Chester Lyman, | *Northampton, Mass.* | 29 Prospect st. |
| Frank Oscar Maxson, | *Norwich,* | 8 Lock st. |
| Rob't Douglass Millholland Maxwell, | *Wilmington, Del.* | 23 Prospect st. |
| George Noyes Miller, | *Lenox, N. Y.* | 14 Townsend Building. |
| Charles Theodore Morse, | *New Haven,* | 151 York st. |
| Thomas Perkins Nevins, | *Waterford,* | 96 York st. |
| Theophil Mitchell Prudden, | *New Haven,* | 22 Clinton pl. |
| Willard Berthrong Roberts, | *Hartford,* | 8 Lock st. |
| Thomas Hubbard Russell, | *New Haven,* | 17 Wooster pl. |
| William Edward Smith, | *Goshen,* | 223 Elm st. |
| Frank Hale Stickney, | *Rockville,* | 122 College st. |
| Charles Austin Tibbals, | *Brooklyn, N. Y.* | 120 College st. |
| Edward Andrews Tuttle, | *West Haven,* | West Haven. |
| Daniel Wardwell Wardwell, | *Rome, N. Y.* | 8 Lock st. |
| Frederic Floyd Weld, | *Guilford,* | 187 Temple st. |
| William Brenton Welling, | *New York City,* | 8 Lock st. |

JUNIORS, 30.

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## FRESHMAN CLASS.

| | | |
|---|---|---|
| Edgar H. S. Bailey, | *Middlefield,* | 33 Prospect st. |
| Alvah Weed Brown, | *Englewood, N. J.* | 143 College st. |
| Moses Bulkley, | *Brooklyn, N. Y.* | 140 Elm st. |
| Charles Albert Burt, | *Wallingford,* | 14 Townsend Bd'g. |
| Fillmore Cogswell, | *Washington,* | 96 York st. |
| William Righter Comings, | *New Britain,* | 202 York st. |
| William Allen Cowles, | *New Haven,* | 79 Chapel st. |
| Charles Adams Cragin, | *Wallingford,* | 14 Townsend Bd'g. |
| Robert John Currey, | *San Francisco, Cal.* | 132 College st. |
| Annis Merrill Doolittle, | *Wallingford,* | 129 College st. |
| Harry Taylor Gause, | *Wilmington, Del.* | 120 High st. |
| James Elliot Gregory, | *New York,* | 134 College st. |
| Edward Julius Hall, | *Buffalo, N. Y.* | 127 College st. |

| | | |
|---|---|---|
| Henry Sheaff Hoyt, | *Stuatsburgh, N. Y.* | 432 Chapel st. |
| Robert Jaffray, | *New York*, | 106 Wall st. |
| William H. Jenks, | *Brookville, Pa.* | 22 York sq. |
| Charles Hittell Killinger, | *Lebanon, Pa.* | 132 College st. |
| Archibald McCall, | *West Chester, Pa.* | 35 High st. |
| Charles Henry Matthews, | *Waterbury*, | 129 College st. |
| George Christopher Moore, | *Birmingham*, | 15 Pine st. |
| Charles Miller Morse, | *Buffalo, N. Y.* | 127 College st. |
| James Augustus Nelson, | *New Haven.* | 77 Howe st. |
| Charles Tombling Noonan, | *Milwaukee, Wisc.* | 202 York st. |
| William Josiah Parks, | *Brooklyn, N. Y.* | 94 Grove st. |
| Walter Brewster Platt, | *Waterbury*, | 177 Temple st. |
| Benjamin Pomeroy, | *Southport*, | 140 Elm st. |
| Samuel Rockwell, | *Bridgehampton, N. Y.* | 25 Prospect st. |
| Amory Edwards Rowland, | *Brooklyn, N. Y.* | 127 College st. |
| Elgar Camp Savage, | *Meriden*, | 120 College st. |
| William Lucien Scaife, | *Pittsburgh, Pa.* | 144 George st. |
| Alfred Lewis Sellers, | *West Chester, Pa.* | 35 High st. |
| Charles Thompson Smith, | *New York*, | 143 College st. |
| Edward Henry Smith, | *Plainville*, | 111 York st. |
| Lewis Rodney Taylor, | *Hamilton, Va.* | 175 Temple st. |
| Aretas Whittlesey Thomas, | *Bethlehem*, | 134 College st. |
| George Judson Walker, | *Buffalo, N. Y.* | 223 Elm st. |
| Henry Goodrich Wolcott, | *Fishkill, N. Y.* | 68 Whitney av. |

FRESHMEN, 37.

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SPECIAL STUDENTS NOT CANDIDATES FOR A DEGREE.

| | | |
|---|---|---|
| Joseph Sampson Adam, | *Canaan*, | 14 S. H. |
| Henry Fowler English, | *New Haven*, | 134 Chapel st. |
| B. Wistar Fellowes, | *New Haven*, | 117 Whitney av. |
| John Wool Griswold, | *Troy, N. Y.* | 101 York st. |
| George Chestley McClean, | *Springfield, Mass.* | 25 Prospect st. |
| Wilbur Fisk Myers, | *Franklin, Pa.* | 22 York sq. |
| Shippen Wallace, | *Philadelphia, Pa.* | 33 Prospect st. |

SPECIAL STUDENTS, 7.

# Academical Department.

## FACULTY.

Rev. THEODORE D. WOOLSEY, D.D., LL.D., President.
ELIAS LOOMIS, LL.D.
Rev. NOAH PORTER, D.D., LL.D.
JAMES D. DANA, LL.D.
THOMAS A. THACHER, LL.D.
JAMES HADLEY, LL.D.
HUBERT A. NEWTON, LL.D.
ALFRED B. MILLER, M.A.
LEWIS R. PACKARD, Ph.D.
CYRUS NORTHROP, LL.B.
ARTHUR M. WHEELER, B.A.
EUGENE L. RICHARDS, B.A.
FRANKLIN B. DEXTER, M.A., *Registrar.*
EDWARD B. COE, B.A.
DAVID B. PERRY, M.A.
THEODORE L. DAY, M.A.
HENRY P. WRIGHT, B.A.
CHAUNCEY B. BREWSTER, B.A.
ISBON T. BECKWITH, B.A.

# STUDENTS.

## SENIOR CLASS.

| | | |
|---|---|---|
| Samuel Worcester Andrew, | *New Haven,* | 32 S. |
| Robert Wodrow Archbald, | *Scranton, Pa.* | 23 S. |
| Frank Arnold, | *Brooklyn, N. Y.* | 28 S. |
| Frederic Lawton Auchincloss, | *New York City,* | 169 F. |
| Henry Baldwin, | *Orange, N. J.* | 15 S. |
| James Banks, | *Atlanta, Ga.* | A. |
| Clarence Edwin Beebe, | *South Orange, N. J.* | 29 S. |
| Seelye Benedict, | *Mont Clair, N. J.* | 29 S. |
| John Gordon Blanding, | *San Francisco, Cal.* | 139 F. |
| Orville Justus Bliss, | *Chicago, Ill.* | 194 C. |
| Charles Howell Board, | *Edenville, N. Y.* | 135 F. |
| Albert Porter Bradstreet, | *Thomaston,* | 131 F. |
| Joseph Arthur Burr, | *Brooklyn, N. Y.* | 26 S. |
| Walter Hatch Charnley, | *New Haven,* | 32 S. |
| Frederick Sidney Chase, | *Lafayette, Ind.* | 124 N. |
| Charles Hopkins Clark, | *Hartford,* | 15 S. |
| Frederick Collin, | *Penn Yan, N. Y.* | 143 F. |
| Edgar D. Coonley, | *Greenville, N. Y.* | 106 N. |
| Albert Westervelt Cooper, | *Whitestown, N. Y.* | 104 N. |
| Edward Cramer, | *Milwaukee, Wisc.* | 7 S. |
| Cornelius Elting Cuddeback, | *Port Jervis, N. Y.* | 138 F. |
| Albert Wakefield Curtis, | *Worcester, Mass.* | 145 F. |
| O'Hara Darlington, | *Pittsburgh, Pa.* | 151 F. |
| William Edward Davidson, | *West Millbury, Mass.* | 181 L. |
| Isaac Dayton Decker, | *Hope, N. J.* | 47 S. M. |
| Charles Benjamin Dudley, | *Maine, N. Y.* | 131 F. |
| Henry Rutherford Elliot, | *New Haven,* | 87 Park st. |
| Joseph Fewsmith, | *Newark, N. J.* | 8 S. |
| Isaac Henry Ford, | *North East, Md.* | 142 F. |
| Luther Fuller, | *Scotland,* | 158 F. |
| Edward Gray, | *Benicia, Cal.* | 174 F. |

| | | |
|---|---|---|
| Edward Buckingham Guthrie, | *Buffalo, N. Y.* | 6 S. |
| Charles Hezekiah Hamlin, | *Plainville,* | 135 F. |
| Azel Farnsworth Hatch, | *Lisle, Ill.* | 106 Grove st. |
| William Tweedy Hazard, | *St. Louis, Mo.* | 12 S. |
| Alfred Franklin Henlein, | *Greenville, Pa.* | 151 F. |
| John Andrew Himes, B.A. Penns. College. | *McAllisterville, Pa.* | 505 Chapel st. |
| Charles Daniel Hine, | *Lebanon,* | 140 F. |
| John Wood Hird, | *New Haven,* | 4 Library st. |
| Dexter Hitchcock, | *Unionville,* | 108 N. |
| James Harry Hoffecker, | *Wilmington, Del.* | 173 F. |
| John Kasson Howe, | *Troy, N. Y.* | 505 Chapel st. |
| Schuyler Brinckerhoff Jackson, | *Newark, N. J.* | 9 S. |
| William Marshall Janes, | *Paris, Tenn.* | 41 S. M. |
| Charles Samuel Jelley, | *Wilmington, O.* | 173 F. |
| George Cheever Jewell, | *New Haven,* | 121 Park st. |
| Frank Johnson, | *Pine Bluff, Ark.* | 174 F. |
| James Dana Jones, | *Englewood, N. J.* | 12 S. |
| Herbert Evelyn Kinney, | *Griswold,* | 143 F. |
| Lewis Bartz Landmesser, | *Wilkes Barre, Pa.* | 10 S. |
| Charles Rockwell Lanman, | *Norwich Town,* | 158 F. |
| Robert Brinkley Lea, | *Nashville, Tenn.* | 24 S. |
| Charles Lyman, | *Montreal, Canada,* | 152 F. |
| James McNaughton, | *Albany, N. Y.* | 6 S. |
| Howard Mansfield, | *New Haven,* | 50 Lyon st. |
| Alfred Bishop Mason, | *Chicago, Ill.* | 14 S. |
| Robert Peachy Maynard, | *San Francisco, Cal.* | 139 F. |
| Frederick Mead, | *New York City,* | 14 S. |
| William Dolsen Mills, | *New York City,* | 30 S. |
| William Shaw Moody, | *Louisville, Ky.* | 149 F. |
| William Morris, | *Philadelphia, Pa.* | 149 F. |
| Joseph Bulkeley Morse, | *New Haven,* | 151 York st. |
| Albanus Avery Moulton, | *Cleveland, O.* | 104 N. |
| Edward Thomas Owen, | *Hartford,* | 24 S. |
| Joseph French Page, | *Philadelphia, Pa.* | 13 S. |
| Frank Monroe Parsons, | *Niantic, Ill.* | 41 S. M. |
| Charles Huntington Peck, | *New London,* | 157 F. |
| Wilbert Warren Perry, | *Collinsville,* | 142 F. |
| Edmund Luther Pettingill, | *Hancock, N. Y.* | 146 F. |
| Howard Walter Pope, | *Westville,* | 90 N. M. |
| Francis Caleb Potter, | *North Woodstock,* | 90 N. M. |
| Charles Reed, | *Abington, Mass.* | 168 F. |

| | | |
|---|---|---|
| Benjamin Sheldon Richards, | *Canandaigua, N. Y.* | 169 F. |
| Warner Bradley Riggs, | *Palmyra, N. Y.* | 103 N. |
| Arthur Ryerson, | *Chicago, Ill.* | 25 S. |
| John Stevens Sanborn, | *Cincinnati, O.* | 25 S. |
| Albert Scessel, | *Memphis, Tenn.* | 122 N. |
| Lucius Adelno Sherman, | *East Douglas, Mass.* | 154 F. |
| Philip Case Smith, | *Westfield, Mass.* | 7 S. |
| Watson Robertson Sperry, | *Unadilla, N. Y.* | 140 F. |
| Thomas Campbell Sproat, | *Middleboro', Mass.* | 168 F. |
| Charles Hensley Starling, | *Frankfort, Ky.* | 11 S. |
| Lyne Starling, | *Frankfort, Ky.* | 11 S. |
| John Wolcott Starr, | *Guilford,* | 103 N. |
| Charles Edmund Steele, | *New Britain,* | 145 F. |
| George Randolph Stelle, | *St. Louis, Mo.* | 23 S. |
| Gustave Mozart Stoeckel, | *New Haven,* | 31 S. |
| George Arthur Strong, | *St. Louis, Mo.* | 13 S. |
| Charles Morris Swann, | *Guilderland, N. Y.* | 106 N. |
| Edwin Forrest Sweet, | *Vineland, N. J.* | 138 F. |
| Thomas Thacher, | *New Haven,* | 16 S. |
| Alwin Ethelstan Todd, | *Ludlow, Mass.* | 108 N. |
| William Townsend, | *Walton, N. Y.* | 146 F. |
| William Kneeland Townsend, | *East Haven,* | 16 S. |
| John Bethell Uhle, | *Philadelphia, Pa.* | 157 F. |
| Jonathan Wales, | *Randolph, Mass.* | 8 S. |
| Willis Ephraim Walker, | *Detroit, Mich.* | 154 F. |
| Rush Benjamin Wheeler, | *South Butler, N. Y.* | 107 N. |
| Nathan Hart Whittlesey, | *New Preston,* | 107 N. |
| Robert Edwards Williams, | *Auburndale, Mass.* | 194 C. |
| George Potter Wilshire, | *Cincinnati, O.* | 10 S. |
| Edward Allen Wilson, | *St. Louis, Mo.* | 27 S. |
| Cortland Wood, | *Webster, Mass.* | 22 S. |
| Isaac Ogden Woodruff, | *Quincy, Ill.* | 152 F. |

SENIORS, 104.

## JUNIOR CLASS.

| | | |
|---|---|---|
| William Holt Averell, | *Ogdensburg, N. Y.* | 129 F. |
| Frederick Howard Ayres, | *Mystic River,* | 95 N. M. |
| Thomas Rutherford Bacon, | *New Haven,* | 247 Church st. |
| Frederic Harrison Baldwin, | *New York City,* | 130 F. |
| David Nelson Beach, | *South Orange, N. J.* | 113 N. |
| Pascal Pratt Beals, | *Buffalo, N. Y.* | 161 F. |
| William Constantine Beecher, | *Brooklyn, N. Y.* | 74 N. M. |
| Patrick Haggerty Beemer, | *Branchville, N. J.* | 47 S. M. |
| Edgar Frost Belding, | *Northfield, Mass.* | 147 F. |
| Joseph Hull Bennett, | *New Haven,* | 84 Broadway. |
| Waller Bennett, | *White Hall, Ky.* | 57 S. M. |
| Herbert Elmore Benton, | *Bethlehem,* | 144 F. |
| Otis Munro Bigelow, | *Baldwinsville, N. Y.* | 159 F. |
| Frank Whitney Blake, | *New Haven,* | 43 S. M. |
| Lucius Sylvius Boomer, | *Chicago, Ill.* | 87 N. M. |
| William Harrison Bradley, | *Chicago, Ill.* | 85 N. M. |
| Osborne Frank Brannan, | *Cincinnati, O.* | 134 F. |
| Frank Thurston Brown, | *Norwich,* | 111 N. |
| John Knox Brown, | *Buffalo, N. Y.* | 60 S. M. |
| Edward Warner Cady, | *New York City,* | 165 F. |
| Clarence Campbell, | *Bath, N. Y.* | 89 N. M. |
| Erastus Ely Case, | *East Granby,* | 45 S. M. |
| John Curtiss Chamberlain, | *Bridgeport,* | 123 N. |
| Harry Griswold Chapin, | *East Bloomfield, N. Y.* | 159 F. |
| Russell Chapman, | *New Haven,* | 64 High st. |
| Howard Saxstone Clapp, | *Hartford,* | 59 S. M. |
| James Henry Clendenin, | *Gallipolis, O.* | 160 F. |
| Edward Benedict Cobb, | *Tarrytown, N. Y.* | 93 N. M. |
| Robert Elmer Coe, | *Bloomfield, N. J.* | 171 F. |
| Sexton Phelps Coomes, | *Longmeadow, Mass.* | 45 S. M. |
| Oscar Henry Cooper, | *Carthage, Texas,* | 162 F. |
| Edward Luman Cowles, | *New Haven,* | 2 York sq. |
| Harry Wilton Cragin, | *Lebanon, N. H.* | 498 Chapel st. |
| Albert Marshall Curry, | *Hartford,* | 95 N. M. |
| Leonard Eager Curtis, | *Oneida, Ill.* | 123 N. |

| | | |
|---|---|---|
| William Lee Cushing, | *Bath, Me.* | 64 S. M. |
| Charles Orrin Day, | *Catskill, N. Y.* | 76 N. M. |
| David Bryson Delavan, | *New York City,* | 85 N. M. |
| Charles Clerc Deming, | *Hartford,* | 75 N. M. |
| Clarence Deming, | *Litchfield,* | 162 F. |
| Henry Champion Deming, | *Hartford,* | 75 N. M. |
| Frederic Shepard Dennis, | *Newark, N. J.* | 80 N. M. |
| Francis Urquhart Downing, | *Columbus, Ga.* | 82 Olive st. |
| Fred Thomas DuBois, | *Springfield, Ill.* | 94 N. M. |
| Jesse Kilgore DuBois, | *Springfield, Ill.* | 94 N. M. |
| George Washington Duryee, | *Hempstead, N. Y.* | 4 S. |
| Samuel Franklin Emerson, | *Stratford,* | 43 S. M. |
| Charles H. Ferry, | *Chicago, Ill.* | 88 N. M. |
| Charles Edwin Gordon, | *Worcester, Mass.* | 192 C. |
| Joseph Alvin Graves, | *Springfield, Mo.* | 147 F. |
| Samuel Watson Grierson, | *Brooklyn, N. Y.* | 87 N. M. |
| George Bliss Griggs, | *Springfield, Mass.* | 93 N. M. |
| Ely Ransom Hall, | *Bridgeport,* | 61 S. M. |
| Frank Lorenzo Hall, | *Akron, O.* | 144 F. |
| Willard Preble Hall, | *St. Joseph, Mo.* | 59 S. M. |
| Dana Harmon, | *San Francisco, Cal.* | 170 F. |
| William Edward Hart, | *Farmington,* | 55 S. M. |
| George Wright Heck, | *Dauphin, Pa.* | 42 S. M. |
| George Louis Hemenway, | *Hopkinton, Mass.* | 77 N. M. |
| John Howard Hincks, | *Bridgeport,* | 80 N. M. |
| David Sumner Holbrook, | *Chester, Mass.* | 120 N. |
| Edmund Wales Holmes, | *Cape Town, South Africa,* | 128 N. |
| Benjamin Leggett Holt, | *Brooklyn, N. Y.* | 111 N. |
| Benjamin Hoppin, | *New Haven,* | A. |
| Henry Ward Beecher Howard, | *Brooklyn, N. Y.* | 74 N. M. |
| Gerald Livingston Hoyt, | *New York City,* | 76 N. M. |
| Charles Livingston Hubbard, | *Sandusky, O.* | 176 F. |
| Elbert Hamilton Hubbard, | *Sioux City, Iowa,* | 61 S. M. |
| Henry William Jameson, | *New York City,* | 110 N. |
| Edward Hopkins Jenkins, | *Falmouth, Mass.* | 64 S. M. |
| James Stone Jones, | *Richmond, Ky.* | 57 S. M. |
| Hiram Yoder Kauffman, | *Oley, Pa.* | 77 N. M. |
| Robert Roy Kendall, | *Ridgefield,* | 71 N. M. |
| Greene Kendrick, | *Waterbury,* | 109 Elm st. |
| John Kendrick, | *Waterbury,* | 109 Elm st. |
| James Wilson Kirkham, | *Springfield, Mass.* | 130 F. |
| Frank Abner Langworthy, | *Chelsea, Mass.* | 127 N. |

| | | |
|---|---|---|
| Edwin Stevens Lines, | *Naugatuck*, | 126 N. |
| Frederick Morton Littlefield, | *Haverhill, Mass.* | 161 F. |
| Henry Peirce Mallory, | *Utica, N. Y.* | 60 S. M. |
| George Edward Martin, | *Norwich*, | 177 F. |
| Pascal Martin, | *Peking, China*, | 112 N. |
| Alexander Ross Merriam, | *Goshen, N. Y.* | 126 N. |
| Edward DeWitt Merriman, | *Westville*, | 55 S. M. |
| George Roszel Milburn, | *Washington, D. C.* | 44 S. M. |
| George Foot Moore, | *West Chester, Pa.* | 78 N. M. |
| Artemas Allerton Murch, | *Carmel, Me.* | 48 S. M. |
| Charles Addison Northrop, | *Ridgefield*, | 71 N. M. |
| James Oakey, | *Terre Haute, Ind.* | 4 S. |
| James Olmstead, | *New Haven*, | 540 Chapel st. |
| George Alexander Oviatt, | *Talcottville*, | 176 F. |
| Leonard Woods Parish, | *New Haven*, | 46 College st. |
| Lewis Greene Parsons, | *St. Louis, Mo.* | 170 F. |
| Henry Silas Payson, | *Chicago, Ill.* | 73 N. M. |
| Edward Henry Peaslee, | *New York City*, | 148 F. |
| Frank Pettee, | *Lakeville*, | A. |
| Henry Saunders Potter, | *Hamilton, O.* | 148 F. |
| Dwight Nelson Prentice, | *Mystic River*, | 177 F. |
| Charles Benjamin Ramsdell, | *New York City*, | 166 F. |
| Charles Henry Reed, | *Philadelphia, Pa.* | 163 F. |
| George Richards, | *Bridgeport*, | 171 F. |
| Ralph Reamer Rickly, | *Columbus, O.* | 498 Chapel st. |
| Abram Heaton Robertson, | *New Haven*, | 92 N. M. |
| Willard Haskell Robinson, | *Brooklyn, N. Y.* | 79 N. M. |
| Frank Douglas Root, | *Coventry*, | 79 N. M. |
| Charles Joseph Hardy Ropes, | *London, England*, | 109 N. |
| Henry Martin Sanders, | *New York City*, | 92 Grove st. |
| John Sanford, | *Amsterdam, N. Y.* | 166 F. |
| George Pliny Sawyer, | *Buffalo, N. Y.* | 163 F. |
| Francis Schell, | *New York City*, | 35 High st. |
| Henry Downes Sellers, | *Pittsburgh, Pa.* | 129 F. |
| Naman Shepard, | *New Haven*, | 5 Dow st. |
| Charles Sherwood, | *Bridgeport*, | 69 High st. |
| Gustavus Adolphus Slade, | *Chelsea, Mass.* | 127 N. |
| Charles Peter Smith, | *Cincinnati, O.* | 165 F. |
| Frank Hunt Smith, | *Toledo, O.* | 164 F. |
| Frank Sullivan Smith, | *Angelica, N. Y.* | 72 N. M. |
| George Atherton Spalding, | *Greenup, Ky.* | 109 N. |
| George Thorncliffe Sperry, | *Marbledale*, | 132 F. |

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|---|---|---|
| John Tweed Stewart, | *Cincinnati, O.* | 134 F. |
| John Ward Stimson, | *New York City,* | 119 N. |
| John Payne Studley, | *Ansonia,* | 498 Chapel st. |
| Frank Gerrard Bond Swayne, | *Columbus, O.* | 164 F. |
| Howard Arunah Talbot, | *Willoughby, O.* | 44 S. M. |
| Edward Stanley Thacher, | *New Haven,* | 119 N. |
| Robert Fingland Tilney, | *Brooklyn, N. Y.* | 156 F. |
| David Maydole Totman, | *Norwich, N. Y.* | 125 N. |
| Samuel W. Weiss, | *Honesdale, Pa.* | 8 College st. |
| John Wesley Wescott, | *Berlin, N. J.* | 92 Grove st. |
| Christopher Wetherill, | *Philadelphia, Pa.* | 145 York st. |
| William Bailey Wheeler, | *South Dover, N. Y.* | 120 N. |
| Clement Brooke White, | *Philadelphia, Pa.* | 132 F. |
| David Johnson Halsted Willcox, | *Port Richmond, N. Y.* | 125 N. |
| Edward Higginson Williams, | *Philadelphia, Pa.* | 88 N. M. |
| Richard Dana Willson, | *Canandaigua, N. Y.* | 128 N. |
| William P. Wood, | *Norwalk,* | 112 N. |
| Edwin Christopher Woodruff, | *Guilford,* | 48 S. M. |
| Theodore Salisbury Woolsey, | *New Haven,* | 250 Church st. |
| Frederick Augustus Wyers, | *West Chester, Pa.* | 78 N. M. |

JUNIORS, 139.

## SOPHOMORE CLASS.

| | | |
|---|---|---|
| James Homer Abbott, | *Brookfield, Mo.* | 83 N. M |
| Frederic William Adee, | *Westchester, N. Y.* | 17 S. |
| David Root Alden, | *Westville,* | 82 N. M. |
| Eben Alexander, | *Knoxville, Tenn.* | 188 C. |
| Arthur Huntington Allen, | *New York City,* | 46 S. M. |
| Frank Dewey Allen, | *Worcester, Mass.* | 69 N. M. |
| Leonard Ballou Almy, | *Norwich,* | 187 C. |
| Clarence Degrand Ashley, | *New York City,* | 63 S. M. |
| Boudinot Currie Atterbury, | *New York City,* | 46 S. M. |
| Alfred Terry Bacon, | *New Haven,* | 247 Church st. |
| William Townsend Barber, | *West Chester, Pa.* | 41 High st. |
| William Edgar Beardsley, | *Milford,* | 39 S. M. |
| Samuel Leslie Beckley, | *New York City,* | 520 Chapel st. |
| William Beebe, | *Warsaw, N. Y.* | 119 College st. |
| William Wade Beebe, | *New York City,* | 116 High st. |
| Thomas Armstrong Bent, | *Parkesburg, Pa.* | 91 N. M. |
| George Francis Bentley, | *Montrose, Pa.* | 81 N. M. |
| Arthur Biddle, | *Philadelphia, Pa.* | 72 High st. |
| Charles Emerson Bigelow, | *Brooklyn, N. Y.* | 48 College st. |
| George Theodore Bliss, | *New York City,* | 26 College st. |
| Albert Barnes Boardman, | *New York City,* | 116 N. |
| Clarence Winthrop Bowen, | *Brooklyn, N. Y.* | 147 York st. |
| Simeon Leonard Boyce, | *Chicago, Ill.* | 143 York st. |
| Edward Anthony Bradford, | *New York City,* | 74 High st. |
| Algernon Thomas Bristow, | *Brooklyn, N. Y.* | 3 S. |
| Joseph Unangst Brown, | *Easton, Pa.* | 505 Chapel st. |
| William Webb Browning, | *New York City,* | 39 S. M. |
| William Oscar Buck, | *Bucksport, Me.* | 84 N. M. |
| Ebenezer Hartwell Buckingham, | *Canton, O.* | 114 N. |
| Norman Hammond Burnham, | *New Haven,* | 189 George st. |
| Leslie Carter, | *Chicago, Ill.* | 116 High st. |
| James Irvin Chamberlin, | *Milton, Pa.* | 42 S. M. |
| John Franklin Chase, | *Newport, R. I.* | 67 N. M. |
| Salter Storrs Clark, | *Yonkers, N. Y.* | 74 High st. |
| Jeremiah William Clemens, | *St. Louis, Mo.* | 74 High st. |

| | | |
|---|---|---|
| James Augustus Clemmer, | *Cincinnati, O.* | 20 S. |
| Atwood Collins, | *Hartford,* | 116 High st. |
| Robert William Conant, | *New Haven,* | 4 Dow st. |
| Edward Sheffield Cowles, | *Farmington,* | 81 N. M. |
| William Douglas Crocker, | *Buffalo, N. Y.* | 48 College st. |
| Rensselaer Wilkinson Daniels, | *Lockport, N. Y.* | 172 George st. |
| Daniel Davenport, | *Wilton,* | 38 S. M. |
| Jeremiah Day, | *Catskill, N. Y.* | 97 N. |
| Herbert McKenzie Denslow, | *New Canaan,* | 47 East st. |
| Clark Dewing, | *Stamford,* | 96 York st. |
| Charles Henry Dickensheid, | *Spinnerstown, Pa.* | 20 S. |
| Martin Luther Durst, | *Greenville, Pa.* | 67 N. M. |
| Samuel Train Dutton, | *Hillsboro' Bridge, N. H.* | 115 N. |
| Samuel James Elder, | *Lawrence, Mass.* | 114 N. |
| Wilbur Wells Flagg, | *Yonkers, N. Y.* | 17 S. |
| Hollis Burke Frissell, | *Bloomfield, N. J.* | 116 N. |
| Edward Everett Gaylord, | *Ashford,* | 155 George st. |
| John Calvin Goddard, | *Yonkers, N. Y.* | 175 F. |
| Joseph Wadsworth Gott, | *Goshen, N. Y.* | 420 Chapel st. |
| George Vail Gould, | *Troy, N. Y.* | 187 C. |
| Gardiner Greene, | *Norwich,* | 36 College st. |
| Charles Ross Grubb, | *Burlington, N. J.* | 108 York st. |
| Frank Thurston Hale, | *New London,* | 65 N. M. |
| John Oxenbridge Heald, | *Orange, N. J.* | 162 York st. |
| Charles Samuel Hemingway, | *Fair Haven,* | 18 S. |
| William Addison Houghton, | *Holliston, Mass.* | 84 Martin st. |
| Frank Ward Howard, | *Brooklyn, N. Y.* | 133 F. |
| Joseph Crofoot Hubbard, | *Middletown,* | 520 Chapel st. |
| Dwight Williams Huntington, | *Cincinnati, O.* | 147 York st. |
| Lewis Whiteman Irwin, | *Cincinnati, O.* | 147 York st. |
| Edward Rodolph Johnes, | *Lexington, Ky.* | 6 College st. |
| Walter St. John Jones, | *Glendale, O.* | 141 York st. |
| Isaac Nichols Judson, | *New Haven,* | 66 Howe st. |
| Herbert William Lathe, | *Worcester, Mass.* | 69 N. M. |
| Everton Judson Latimer, | *Cleveland, O.* | 96 York st. |
| Charles Percy Latting, | *New York City,* | 108 York st. |
| Charles Lehmer, | *Cincinnati, O.* | 63 S. M. |
| Eugene Howard Lewis, | *Potosi, Wisc.* | 505 Chapel st. |
| Hart W. Lyman, | *Northampton, Mass.* | 133 F. |
| Willis Fisher McCook, | *Pittsburgh, Pa.* | 19 S. |
| Albert Washington McIntire, | *Pittsburgh, Pa.* | 40 S. M. |
| Philander Judson Mallory, | *Towanda, Pa.* | 120 College st. |

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|---|---|---|
| Schuyler Merritt, | *Stamford,* | 141 York st. |
| Henry Meyer, | *Pittsburgh, Pa.* | 19 S. |
| Elliot Sanders Miller, | *Williston, Vt.* | 115 N. |
| John Beale Mills, | *New Haven,* | 44 Elm st. |
| Arthur Boothby Morrill, | *Portland, Me.* | 36 High st. |
| Plato Mountjoy, | *Clarksville, Mo.* | 66 N. M. |
| Thomas Edwin Furlong Norman, | *New Haven,* | 147 Wooster st. |
| Henry Augustus Oaks, | *New Haven,* | 53 George st. |
| Joseph Pacificus Ord, | *San Francisco, Cal.* | 92 N. M. |
| Frank Palmer, | *Norwich,* | 58 S. M. |
| Frederick Sheldon Parker, | *New Haven,* | 45 Elm st. |
| West Patterson, | *Greenville, Me.* | 2 TR. |
| John Treadwell Perry, | *Albany, N. Y.* | 156 York st. |
| John Punnett Peters, | *New York City,* | 186 C. |
| James Perry Platt, | *West Meriden,* | 26 College st. |
| Samuel Oscar Prentice, | *North Stonington,* | 58 S. M. |
| Andrew James Reynolds, | *Olcott, N. Y.* | 172 George st. |
| James Hudson Roberts, | *Hartford,* | 99 N. |
| James Adam Robson, | *Gorham, N. Y.* | 62 S. M. |
| Charles Ernest Rounds, | *New Haven,* | 264 State st. |
| Charles Addison Russell, | *Worcester, Mass.* | 62 S. M. |
| Holmes Elias Sadler, | *Philadelphia, Pa.* | 462 Chapel st. |
| Isaac Reed Sanford, | *Redding,* | 38 S. M. |
| David Schley Schaff, | *New York City,* | 36 S. M. |
| John Ekin Shaw, | *Cavettsville, Pa.* | 72 High st. |
| Frederick Job Shepard, | *Hartford,* | 190 C. |
| James Wessell Smith, | *New York City,* | 40 S. M. |
| Robert Hallam Smith, | *Fair Haven,* | 18 S. |
| William Towle Souther, | *Worcester, Mass.* | 99 N. |
| Frank Elisha Sprague, | *Providence, R. I.* | 94 Grove st. |
| Seth Thayer Stewart, | *Cincinnati, O.* | 144 Elm st. |
| William Clarke Stewart, | *New York City,* | 74 High st. |
| Henry Adgate Strong, | *Colchester,* | 98 N. |
| Ullman Strong, | *Racine, Wisc.* | 420 Chapel st. |
| Douglass Rudd Sutherland, | *Poughkeepsie, N. Y.* | 48 College st. |
| Everett Mayhew Swift, | *New York City,* | 2 S. |
| Frank Bigelow Tarbell, | *West Groton, Mass.* | 91 N. M. |
| Edward Tatum, | *New York City,* | 35 High st. |
| Charles Henry Thomas, | *Covington, Ky.* | 100 N. |
| Edgar Rudolphus Troxell, | *Wilkes Barre, Pa.* | 432 Chapel st. |
| James Heartt Van Buren, | *Cincinnati, O.* | 100 N. |
| Gustavus Henry Wald, | *Cincinnati, O.* | 3 S. |

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|---|---|---|
| Arthur Watson, | *Northampton, Mass.* | 120 High st. |
| Frederick Charles Webster, | *Litchfield,* | 98 N. |
| John Thorne Wheeler, | *Chatham Village, N. Y.* | 193 C. |
| William Efner Wheelock, | *New York City,* | 120 High st. |
| Samuel Nelson White, | *College Point, N. Y.* | 193 C. |
| William Henry Whittaker, | *Covington, Ky.* | 68 N. M. |
| Frederic Stanton Wicks, | *Syracuse, N. Y.* | 97 N. |
| Robert Williams, | *Norwich,* | 1 S. |
| Schuyler P. Williams, | *Southington,* | 72 High st. |
| Seth Weston Williams, | *Nashua, N. H.* | 208 George st. |
| Frank Herbert Wright, | *Portland, Me.* | 36 High st. |
| Hamilton Mercer Wright, | *New Orleans, La.* | 88 Trumbull st. |

SOPHOMORES, 131.

## FRESHMAN CLASS.

| | | |
|---|---|---|
| Thomas Means Adams, | *Hanging Rock, O.* | 416 Chapel st. |
| George Penfield Allyn, | *Watertown,* | 175 George st. |
| Edward Williamson Andrews, | *Cincinnati, O.* | 462 Chapel st. |
| Lewis Hamilton Bailey, | *San Francisco, Cal.* | 231 Crown st. |
| William Lathrop Bailey, | *St. Louis, Mo.* | 81 Park st. |
| Charles Barker, | *Saxonville, Mass.* | 458 Chapel st. |
| Pearce Barnes, | *Covington, Ky.* | 74 High st. |
| William Porter Beardsley, | *Auburn, N. Y.* | 8 Lock st. |
| George Lincoln Beaver, | *San Francisco, Cal.* | 462 Chapel st. |
| Nathan Edward Beckwith, | *Red Hook, N. Y.* | 27 Dixwell av. |
| Webster Belden, | *Brooklyn, N. Y.* | 124 High st. |
| George Willis Benedict, | *South Norwalk,* | 177 Temple st. |
| George Hull Bennett, | *New Haven,* | 84 Broadway. |
| Charles William Benton, | *Mount Lebanon, Syria,* | 4 Library st. |
| Samuel Fairbank Blodgett, | *Jacksonville, Ill.* | 228 Crown st. |
| Edward Alexander Bouchet, | *New Haven,* | 42 Bradley st. |
| William Cutler Bowers, | *New Haven,* | 151 Crown st. |
| Edward Thomas Bradstreet, | *Thomaston,* | 175 George st. |
| John Brady, | *Tipton, Ind.* | 231 Crown st. |
| Henry Dayton Bristol, | *New Haven,* | 24 College st. |
| Charles Anderson Brown, | *Dayton, O.* | 136 College st. |
| George Selah Brown, | *Forestville,* | 111 York st. |
| George Vanderburgh Bushnell, | *Hillsdale, N. Y.* | 120 College st. |
| Samuel Clarke Bushnell, | *New Haven,* | 49 Howe st. |
| Robert Spier Bussing, | *Brooklyn, N. Y.* | 462 Chapel st. |
| John Ammi Butler, | *Milwaukee, Wisc.* | 25 Olive st. |
| Wellington Campbell, | *Milburn, N. J.* | 120 College st. |
| Horace Hatch Chittenden, | *New York City,* | 36 College st. |
| Charles Washburn Clark, | *Hartford,* | 164 York st. |
| William Anderson Coffin, | *Pittsburgh, Pa.* | 268 Crown st. |
| Thomas DeWitt Cuyler, | *Philadelphia, Pa.* | 162 York st. |
| Samuel Shepard Dennis, | *Newark, N. J.* | 8 Lock st. |
| Edwin Hull Dickerman, | *New Haven,* | 6 Library st. |
| George Lewis Dickerman, | *New Haven,* | 32 Howe st. |
| George Edward Dimock, | *Elizabeth, N. J.* | 120 College st. |

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|---|---|---|
| Arthur Murray Dodge, | *New York City,* | 101 York st. |
| George Fingland Doughty, | *Cincinnati, O.* | 4 Library st. |
| Edward Randolph Dunham, | *Bridgeport,* | 6 Library st. |
| Jacob Abramse Robertson Dunning, | *New York City,* | 110 N. |
| Edward Strong Dwight, | *New Haven,* | 127 East Water st. |
| Wilbur Eliason, | *Chestertown, Md.* | 106 York st. |
| Thomas Grier Evans, | *Kingston, N. Y.* | 162 York st. |
| Henry Walcott Farnam, | *New Haven,* | 51 Hillhouse av. |
| Walter Penrose Fell, | *Philadelphia, Pa.* | 66 N. M. |
| Frank Wade Foster, | *Madison, Ga.* | 145 York st. |
| William Foster, | *Honolulu, Hawaiian Isl.* | 223 Elm st. |
| George Levi Fox, | *New Haven,* | 7 College st. |
| Herbert Green Fowler, | *Stoneham, Mass.* | 124 High st. |
| William Lucien Gordon, | *Cincinnati, O.* | 120 College st. |
| William Arthur Gregory, | *Danbury,* | 175 George st. |
| Thomas Williams Grover, | *Chicago, Ill.* | 462 Chapel st. |
| George Miles Gunn, | *Milford,* | Gymnasium. |
| William Stewart Halsted, | *New York City,* | 64 High st. |
| Charles Joseph Harris, | *East Putnam,* | 209 Elm st. |
| Wallace Kasson Harrison, | *Bethlehem,* | 2 S. |
| Charles Sidney Hartwell, | *West Town, N. Y.* | 175 Temple st. |
| Henry Prescott Hatch, | *Brooklyn, N. Y.* | 34 Hillhouse av. |
| William Hedges, | *Bridge Hampton, N. Y.* | 4 Library st. |
| William Olin Henderson, | *Marysville, O.* | Gymnasium. |
| John Brown Herron, | *Pittsburgh, Pa.* | 29 High st. |
| Henry Grant Higley, | *Cedar Rapids, Iowa,* | 420 Chapel st. |
| DeWitt Clinton Holbrook, | *Detroit, Mich.* | 208 Elm st. |
| Daniel Robinson Howe, | *Hartford,* | 164 York st. |
| Charles Edward Humphrey, | *Englewood, N. J.* | 144 Elm st. |
| Francis Gregory Ingersoll, | *New Haven,* | 148 Orange st. |
| Charles Ives, | *Fair Haven,* | 6 Library st. |
| Henry Ammon James, | *Baltimore, Md.* | 126 High st. |
| Frank Jenkins, | *Boonton, N. J.* | 94 Grove s. |
| Hanson Atkins Johns, | *Pottsville, Pa.* | 136 College st. |
| Charles Fred Joy, | *Jacksonville, Ill.* | 228 Crown st. |
| Robert Weeks Kelley, | *Southeast, N. Y.* | 520 Chapel st. |
| William Kelly, | *New York City,* | 36 College st. |
| David Andrew Kennedy, | *New Haven,* | 6 University place. |
| George Rockwell Kent, | *New York City,* | 148 George st. |
| James Kent, | *Fishkill, N. Y.* | 505 Chapel st. |
| David Samuel Rogers Lambert, | *Wilton,* | 81 Park st. |
| John Leal, | *East Meredith, N. Y.* | 136 College st. |

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|---|---|---|
| Gilbert Lehmer, | *Cincinnati, O.* | 162 York st. |
| Theodore Frelinghuysen Leighton, | *Newfoundland, N. J.* | 175 Temple st. |
| Lorenzo Leland, | *Ottawa, Ill.* | 156 York st. |
| Eldridge Merick Lyon, | *Detroit, Mich.* | 532 Chapel st. |
| Jean Vinatti McDonald, | *Pittsburgh, Pa.* | 36 High st. |
| Valentine Marsh, | *New York City,* | 127 College st. |
| Cortes Maxwell, | *St. Louis, Mo.* | 6 College st. |
| Leoni Melick, | *Light Street, Pa.* | 175 Temple st. |
| Ellis Mendell, | *New Bedford, Mass.* | 156 York st. |
| Richard Smith Miner, | *Alexandria, Va.* | 208 Elm st. |
| Charles William Minor, | *Stamford,* | 6 College st. |
| John Bacon Moody, | *Louisville, Ky.* | 116 High st. |
| Edward Parmelee Morris, | *Cincinnati, O.* | 4 Library st. |
| Gilbert Gates Moseley, | *Hartford,* | 4 Library st. |
| George Edmund Munroe, | *New York City,* | 144 George st. |
| Alexander Brown Nevin, | *Sewickley, Pa.* | 145 York st. |
| Frank Howard Olmsted, | *Hartford,* | 6 Library st. |
| Charles Reed Osborne, | *Poughkeepsie, N. Y.* | 202 York st. |
| John Wesley Peck, | *Denver, Colorado Terr.* | 241 Elm st. |
| Clayton Platt, | *Philadelphia, Pa.* | 41 High st. |
| Rutherford Hayes Platt, | *Columbus, O.* | 148 George st. |
| Henry Harger Ragan, | *Turin, N. Y.* | 29 High st. |
| George Darius Reid, | *Suffield,* | 144 George st. |
| Edward Denmore Robbins, | *Wethersfield,* | 133 Goffe st. |
| Henry Spencer Robbins, | *New York City,* | 136 College st. |
| Lewis Roberts, | *Tarrytown, N. Y.* | 101 York st. |
| William Rockwell, | *Bridge Hampton, N. Y.* | 4 Library st. |
| Edwin Forrest Rouse, | *Bay City, Mich.* | 55 Trumbull st. |
| Whipple Owen Sayles, | *Pascoag, R. I.* | 209 Elm st. |
| James Cadwallader Sellers, | *West Chester, Pa.* | 35 High st. |
| Thomas Rochester Shepard, | *Dansville, N. Y.* | 134 College st. |
| John Howard Sherman, | *Hamden,* | 6 Library st. |
| Thomas Townsend Sherman, | *Fairfield,* | 182 LYC. |
| Edward Isdale Shiels, | *San Francisco, Cal.* | 227 Crown st. |
| Samuel Adams Souther, | *Worcester, Mass.* | 4 Library st. |
| Edward Wells Southworth, | *New Haven,* | 13 York sq. |
| Wayland Spaulding, | *Townsend, Mass.* | 6 Library st. |
| Henry Bidleman Bascom Stapler, | *Wilmington, Del.* | 120 High st. |
| George Milton Stearns, | *West Hartford,* | 177 Temple st. |
| William Earl Dodge Stokes, | *New York City,* | 124 High st. |
| Ambrose Everett Stone, | *Goshen, Mass.* | 150 Elm st. |
| George Woodward Stone, | *Cincinnati, O.* | 120 College st. |

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|---|---|---|
| Edward Emerson Swallow, | *Falls Village*, | 35 High st. |
| Charles Lasselle Swan, | *Clinton, Mass.* | 182 LYC. |
| Oliver Walter Teall, | *Syracuse, N. Y.* | 41 High st. |
| Levi Sanderson Tenney, | *Stillwater, N. Y.* | 6 Library st. |
| Alfred Beaumont Thacher, | *New Haven*, | 155 Crown st. |
| Arthur Chapman Tibbals, | *Meriden*, | 259 Church st. |
| James Mulford Townsend, | *East Haven*, | 488 Chapel st. |
| Henry Sutherland Vanderburgh, | *Washington, N. Y.* | 416 Chapel st. |
| Burt Van Horn, | *Lockport, N. Y.* | 172 George st. |
| Russell Walden, | *Brooklyn, N. Y.* | 6 Library st. |
| Charles Henry Walker, | *Buffalo, N. Y.* | 223 Elm st. |
| Charles Rumford Walker, | *Concord, N. H.* | 148 George st. |
| Cornelius Royal Wallace, | *Washington, D. C.* | 156 York st. |
| William Nelson Washburn, | *Greenfield, Mass.* | 138 College st. |
| Cameron Davenport Waterman, | *Detroit, Mich.* | 208 Elm st. |
| Harvey Weed, | *Newburgh, N. Y.* | 114 High st. |
| Henry DeForest Weeks, | *New York City*, | 120 High st. |
| Ralph Wells, | *New York City*, | 148 George st. |
| John Bowen Whiting, | *Orange, N. J.* | 31 Prospect st. |
| Arthur Dexter Whittemore, | *New York City.* | 138 College st. |
| Thomas Parmelee Wickes, | *Englewood, N. J.* | 145 York st. |
| Ansley Wilcox, | *New Haven*, | 15 York sq. |
| Roderick Williams, | *Cincinnati, O.* | 191 c. |
| Jared Willson, | *Canandaigua, N. Y.* | 191 c. |
| James Winters, | *Plantsville*, | 31 Prospect st. |
| Frank Spencer Witherbee, | *Port Henry, N. Y.* | 54 Trumbull st. |
| John Seymour Wood, | *Clinton, N. Y.* | 156 York st. |
| William Wright, | *Newburgh, N. Y.* | 72 High st. |
| Edmund Zacher, | *Hartford*, | 91 Ashmun st. |

FRESHMEN, 148.

# SUMMARY.

### PROFESSIONAL STUDENTS.

| | |
|---|---|
| In Theology, | 55 |
| In Law, | 23 |
| In Medicine, | 33 |
| In Philosophy and the Arts, | 125 |
| | 236 |
| Deduct for names inserted twice, | 3 |
| | 233 |

### ACADEMICAL STUDENTS.

| | |
|---|---|
| Seniors, | 104 |
| Juniors, | 139 |
| Sophomores, | 131 |
| Freshmen, | 148 |
| | 522 |

TOTAL, 755

# GENERAL STATEMENT.

Under the name of YALE COLLEGE, the following distinct departments of instruction are comprehended, viz.:—

I. THE ACADEMICAL DEPARTMENT.

II. THE THEOLOGICAL DEPARTMENT.

III. THE LAW DEPARTMENT.

IV. THE MEDICAL DEPARTMENT.

V. THE DEPARTMENT OF PHILOSOPHY AND THE ARTS, of which THE SHEFFIELD SCIENTIFIC SCHOOL is a distinct branch.

VI. THE SCHOOL OF THE FINE ARTS.

Particular statements regarding the various departments are given in the following pages. For catalogues and other information, inquiries may be addressed to the SECRETARY of the College.

# Academical Department.

## TERMS OF ADMISSION.

The Examination for Admission takes place at Graduates' Hall on the Friday, Saturday, and Monday, following Commencement (July 14, 15, and 17, 1871), beginning at 9 A. M. Another examination will be held at the same place, eight and a half weeks later, on Tuesday and Wednesday (September 12 and 13, 1871), beginning at 9 A. M.

Persons applying to be examined at other times must first pay to the Treasurer a fee of ten dollars.

Candidates for admission to the Freshman Class are examined in the following books and subjects:—

Latin Grammar—including Prosody.
Sallust—Jugurthine War; or four books of Cæsar.
Cicero—seven Orations.
Virgil—the Bucolics, Georgics, and first six books of the Æneid.
Arnold's Latin Prose Composition, to the Passive voice (first twelve chapters).

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Greek Grammar—including Prosody.
Xenophon—Anabasis, first three books.
Greek Reader—Jacobs, Colton, or Felton. [In place of the Greek Reader, the candidate is at liberty to offer the last four books of Xenophon's Anabasis, or four books of Homer's Iliad.]

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Higher Arithmetic—including the metric system of weights and measures.
Loomis's Algebra—to Quadratic Equations.
Playfair's Euclid—first two books. [The first, third, and fourth books of Davies's Legendre's Elements of Geometry, or of Loomis's Elements of Geometry, may be offered as a substitute for Playfair's Euclid.]

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English Grammar and Geography; a thorough knowledge of which is required.

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Advanced Standing.—All candidates for advanced standing, whether from other Colleges or not, are examined, in addition to the preparatory studies, in those already pursued (pages 39, 40, 41) by the Class which they propose to enter. For the particular books in Greek, or

Latin, or French,* studied by the Class, equivalent amounts may be offered from other books in the same language.

No one can be admitted to the Senior Class, after the commencement of the second term.

AGE.—No one can be admitted to the Freshman Class, till he has completed his fourteenth year, nor to an advanced standing without a corresponding increase of age.

TESTIMONIALS.—Satisfactory testimonials of good moral character are in all cases required; and those who are admitted from other Colleges must present certificates of dismission in good standing.

BOND.—Every person, on being admitted, must give to the Treasurer a bond, executed by his parent or guardian, for two hundred dollars, to secure the payment of all charges arising under the laws of the College.

MATRICULATION.—The students are not considered as regular members of the College, till, after a residence of at least six months, they have been admitted to matriculation on satisfactory evidence of good moral character. Before this, they are students on probation. The laws of the College provide for the final separation from the institution, of those who, within a specified time, do not so far approve themselves to the Faculty as to be admitted to matriculation.

## COURSE OF INSTRUCTION.

THE COURSE OF INSTRUCTION occupies four years. In each year there are three terms or sessions.

The members of the several Classes meet for recitation and instruction by divisions:—the Senior Class consisting of two divisions, the Junior, Sophomore, and Freshman Classes, of three or four each, according to the size of the Classes.

The following is a scheme of the studies, or the equivalents which will be accepted from candidates for advanced standing:—

### FRESHMAN YEAR.

#### FIRST TERM.

*Greek.*—Homer's Odyssey, begun. *Latin.*—Livy, begun. *Mathematics.*—Loomis's Algebra; Playfair's Euclid.

* For those who wish to enter the Sophomore Class, an elementary knowledge of French is indispensable, that language being pursued as an advanced study in the first Sophomore term.

### Second Term.

*Greek.*—Homer's Odyssey, continued through four books; Herodotus, begun; Arnold's Greek Composition. *Latin.*—Livy, continued through a hundred pages; Arnold's Latin Composition. *Mathematics.*—Playfair's Euclid (with the Supplement) finished. *History.*—Liddell's Rome.

### Third Term.

*Greek.*—Herodotus, continued through half of the first book; Arnold's Greek Composition. *Latin.*—Odes of Horace, three books; Arnold's Latin Composition (to page 150). *French.*—French Inflection; Fénelon's Télémaque, one book. *Mathematics.*—Loomis's Algebra, finished; Loomis's Conic Sections. *Rhetoric.*—Compositions.

## SOPHOMORE YEAR.

### First Term.

*Greek.*—Four Orations of Demosthenes. *Latin.*—Satires and Epistles of Horace. *French.*—French Syntax; Fénelon's Télémaque, continued through six books. *Mathematics.*—Loomis's Trigonometry; Stanley's Spherical Geometry. *Rhetoric.*—Lectures on Elocution, with practice. Declamations. Compositions.

### Second Term.

*Greek.*—Prometheus of Æschylus; Xenophon's Memorabilia, one book. *Latin.*—Cicero de Senectute; Latin Composition. *Mathematics.*—Davies's Analytical Geometry. *Rhetoric.*—Declamations. Compositions.

### Third Term.

*Greek.*—Antigone of Sophocles. *Latin.*—Satires of Juvenal. *Mathematics.*—Loomis's Trigonometry. *Rhetoric.*—Whately's Rhetoric (except Part IV, on Elocution), or Day's Art of Discourse. Declamations. Compositions.

## JUNIOR YEAR.

### First Term.

*Greek.*—Plato's Gorgias, or two books of Arrian's Anabasis. *Mathematics.*—(See Elective Studies, page 42.) *Natural Philosophy.*—Snell's Olmsted's Natural Philosophy:—Mechanics. *Rhetoric.*—History of English Literature. Forensic Disputations. Lectures.

### Second Term.

*Latin.*—Tacitus; Latin Composition. *German.*—German Grammar and Reader. *Mathematics.*—(See Elective Studies, page 42.) *Natural Philosophy.*—Snell's Olmsted, finished. Lectures. *Rhetoric.*—Forensic Disputations.

### Third Term.

*Greek.*—Demosthenes on the Crown, or half a book of Thucydides. Lectures. *Astronomy.*—Loomis's Astronomy, to Chapter xii. *Logic.*—Bowen's Treatise on Logic. *German.*—(See Elective Studies, page 42.)

## SENIOR YEAR.

### First Term.

*Political Philosophy.*—Political Economy. Lieber's Civil Liberty, begun. *Mental Philosophy.*—Porter's Human Intellect. Lectures. *Astronomy.*—Loomis's Astronomy, finished. *Meteorology.*—Loomis's Meteorology. *Rhetoric.*—Compositions. Forensic Disputations. *Modern European History.*—From 1517 to Peace of Westphalia. *Latin.*—Cicero pro Cluentio. *German.*—(See Elective Studies, page 42.)

### Second Term.

*Political Philosophy.*—Lieber's Civil Liberty, finished; International Law; Lectures on Natural Right. *Natural Theology and Evidences of Christianity.*—Recitations and Lectures. *Moral Philosophy.*—Recitations and Lectures. *Geology.*—Dana's Geology. *Rhetoric.*—Compositions. Forensic Disputations. *Modern European History,*—continued. *Anatomy and Physiology.*—Lectures. *Botany.*—Lectures. *Chemistry.*—Lectures and Recitations.

### Third Term.

*Political Philosophy.*—International Law, finished. *Constitution of the United States.*—Lectures. *History of Philosophy.*—Recitations. *Roman Law.*—Lectures. *Modern European History,*—continued. *Botany.*—Lectures.

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## LECTURES.

### First Term.—Senior Class.

*Mental Philosophy.*—Professor Porter, two days in the week, at 5 P. M.
*History.*—Professor Wheeler, four days in the week, at 3 P. M.

### First Term.—Freshman Class.

*Hygiene.*—Professor Sanford, five lectures, at the Medical College.

### Second Term.—Senior Class.

*Political Philosophy.*—The President, two days in the week, during the first half of the term, at 5 P. M.
*Moral Philosophy.*—Professor Porter, two days in the week, at 5 P. M.
*Anatomy and Physiology.*—Professor Sanford, daily, for three weeks, from about March 1, at 3 P. M., at the Medical College.
*History.*—Professor Wheeler, during the term.
*Botany.*—Professor Eaton, during the second half of the term, once a week.
*Chemistry.*—

### Second Term.—Junior Class.

*Natural Philosophy.*—Professor Loomis, two days in the week, at 11½ A. M., at the Philosophical Chamber, Cabinet Hall.

### Third Term.—Senior Class.

*Constitution of the United States.*—Fourteen lectures.
*Roman Law.*—Professor Hadley, ten to twelve lectures.
*History.*—Professor Wheeler, during the term.
*Botany.*—Professor Eaton.

### Third Term.—Junior Class.

*Greek History.*—Professor Packard, sixteen lectures.

## EXERCISES IN DECLAMATION AND COMPOSITION.

The Senior and Junior Classes have exercises in forensic disputation twice a week.

The Senior Class have exercises in English composition twice a week.

The Sophomore Class, during the whole year, and the Freshman Class, during the third term, have exercises in English composition once a week.

The Sophomore Class have regular exercises in elocution; and once a week, during a part of the year, have an exercise in declamation in the Chapel, before the Professor of Rhetoric and the members of the Class.

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## ELECTIVE STUDIES.

Those students who are desirous of pursuing the higher branches of the Mathematics, are allowed to choose the Differential and Integral Calculus, during the first two terms of Junior year, in place of the Greek or the Latin studies of those terms.

During the third term of Junior year, the study of German may be continued, in place of Greek.

During the first term of the Senior year, the members of the class have their option, to continue the study of German,—in place of either Astronomy, or Latin.

Students who are desirous of pursuing Hebrew, may obtain gratuitous instruction from the Professor of Hebrew.

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## EXAMINATIONS.

Public examinations are held at the close of the first and second terms, on the studies of the term; and, at the close of the year, on all the studies of the year.

The annual examinations are conducted wholly in writing, and are continued (except the Senior examination, which extends through several weeks) for a period of nine or ten days.

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## VOCAL MUSIC.

Gratuitous instruction in Vocal Music is given during the year (the exercises being open to members of all the Departments), subject, however, to a moderate charge for fire and lights.

## PUBLIC WORSHIP.

PRAYERS are attended in the Chapel every morning, with the reading of the Scriptures and singing, and all the students are required to be present.

PUBLIC WORSHIP is held in the Chapel on the Sabbath, at which all the students are required to attend, except such as have special permission to attend the worship of other denominations, to which their parents belong. Such permission can be obtained only on presenting to the President a written request therefor from the parent or guardian.

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## TERMS AND VACATIONS.

THE PUBLIC COMMENCEMENT is held on the last Thursday but two in July. The first term begins nine weeks from the day before Commencement and continues fourteen weeks; the second begins on the first Wednesday in January and continues fourteen weeks; the third, of eleven weeks, begins on the last Wednesday in April and continues till Commencement. The intervening periods, which, for the year 1870–71, are nine, two, and two weeks, are assigned for vacations. (*See Calendar.*)

LEAVE OF ABSENCE.—No student is allowed to be absent, without special leave, except in the vacations. The absence of a student in term time, even for a few days, occasions him a much greater injury than is commonly supposed by parents or guardians. During the vacations, on the contrary, parents are advised not to allow their sons to remain at the College.

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## GYMNASIUM.

The Gymnasium is designed to provide all the students with opportunities for exercise. For the privileges of the same, including instruction, the sum of four dollars a year is charged to each Academical student. Those who use the bath-rooms connected with the Gymnasium pay a small fee for tickets.

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## READING ROOM.

The Reading Room established by the College in connection with the Linonian and Brothers Societies, and including an ample selection of American and English newspapers and magazines, is free to all the members of those Societies till graduation.

## EXPENSES.

THE TREASURER'S BILLS are made out three times a year, and are delivered before the close of each term to the students, who are required to present them to their parents or guardians. The bills are payable at the close of the term: if they are not paid within two weeks after the commencement of the succeeding term, the student is liable to be prohibited from reciting.

The annual charges in the Treasurer's bills are,—

| | |
|---|---|
| For tuition, | $90 |
| " rent and care of half room in College (average), | 28 |
| " expenses of public rooms, ordinary repairs, and incidentals, | 10 |
| " Gymnasium, | 4 |
| " Linonian or Brothers Society tax, | 8 |
| | $140 |

OTHER CHARGES.—There are additional charges at graduation, amounting to eighteen dollars. If a student occupies a room alone, the charge for rent and care is ordinarily double that stated above.

ADVANCED STUDENTS.—Any person admitted to an advanced standing, unless coming from another College, pays the sum of five dollars as tuition money, for each term which has been completed by the class which he enters.

ABSENCE ON LEAVE.—A student who is absent from College, on account of sickness, or for any other cause, and still retains his place in his class, pays full tuition during such absence.

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BOARD.—Board is obtained at prices varying from $4.00 to $7.00 a week. The average price for the summer of 1870 was about $5.50. Board may be obtained in clubs, by those students who wish it at a lower rate than is common in boarding houses. No student is allowed to board at any hotel or house of public entertainment.

ROOMS.—There are at present in the College buildings 175 rooms occupied by students, at prices varying (according to location) from $25. to $100. per year; it is expected that by September, 1871, forty additional rooms will be provided.

Students who wish to take lodgings in town are permitted to do so: but if, in consequence of this, any of the rooms in College assigned to their Class are left vacant, they will be assessed to the amount of the rent of such rooms. The expense of room rent in private houses is much greater than in College. Students living out of College are not allowed to room in any building in which a family does not reside, except by special permission of the Faculty.

FURNITURE, BOOKS, &c.—Students provide for themselves furniture, fuel, lights, and text-books; if books and furniture are sold when the student has no further necessity for them, the expenses incurred by their use will not be great.

COAL is furnished to those students who apply to the Treasurer for it, at such a price as shall indemnify the College for all expenses which may accrue in consequence; it *must be paid for at the time of ordering.*

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NECESSARY EXPENSES.—The following may be considered a near estimate of the *necessary* annual expenses, for a student occupying a half-room in College, without including apparel, pocket money, traveling, and board in vacations:—

| | | | | |
|---|---|---|---|---|
| Treasurer's bill (according to location of room), - | from | $124.50 | to | $140 |
| Board, 40 weeks, - - - - - - - - - - | " | 160 | " | 280 |
| Fuel and lights, - - - - - - - - - | " | 15 | " | 25 |
| Use of books recited, and stationery, - - - - - | " | 10 | " | 20 |
| Use of furniture, - - - - - - - - - | " | 10 | " | 20 |
| Washing, - - - - - - - - - - - | " | 20 | " | 40 |
| Total, | | $339.50 | to | $547 |

GENERAL EXPENSES.—With regard to apparel, and what is called pocket money, no general estimate can be made. These are articles in which the expenses of individuals differ most, and in which some are unwarrantably extravagant. There is nothing, by which the character and scholarship of students in this College are more endangered, than by free indulgence in the use of money. Great caution with regard to this is requisite on the part of parents. What is more than sufficient to defray the ordinary expenses, will expose the student to numerous temptations, and will not contribute either to his respectability or happiness.

COLLEGE GUARDIAN.—As a precaution against extravagance, parents at a distance frequently deposit funds with some one of the Faculty; who, in that case, pays a particular attention to the pecuniary concerns of the student, settles his bills, corresponds with the parent, and transmits an account of expenditures, for which services he charges a commission.

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## BENEFICIARY FUNDS.

The sum of five thousand dollars and upwards, derived partly from permanent charitable funds, will be annually applied by the Corporation for the relief of students who need pecuniary aid, especially of those preparing for the Christian ministry. About seventy thus have their tuition either wholly or in part remitted. Students needing such aid are requested to inform the Senior officer of the Class to which they belong, soon after entering College.

THE HARMER FOUNDATION OF SCHOLARSHIPS comprises six scholarships, each yielding one hundred dollars a year, to be given to deserving students of small means.

There are also twelve other Scholarships, most of them yielding sixty dollars a year, which may be given to such students as shall be selected by the founders or the Faculty.

Students who need to avail themselves of the use of the Benevolent Library are supplied gratuitously with many of the text-books used in the College course.

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## SCHOLARSHIPS.

THE BERKELEY SCHOLARSHIP.—Its income, about forty-six dollars á year, is awarded to the student in each Senior Class, who passes the best examination in the Greek Testament (Pauline Epistles), the first book of Thucydides, the first six books of Homer's Iliad, Cicero's Tusculan Questions, Tacitus (except the Annals), and Horace; provided he remain in New Haven as a graduate, one, two, or three years.

THE CLARK SCHOLARSHIP.—Its income, one hundred and twenty dollars a year, is awarded to the student in each Senior Class, who passes the best examination in the studies of the College course; provided he remain in New Haven one or two years immediately succeeding his graduation, pursuing a course of study (not professional) under the direction of the Faculty.

THE BRISTED SCHOLARSHIP.—Its income, about one hundred dollars a year, is awarded, whenever there is a vacancy, to the student in the Sophomore or Junior Class, who passes the best examination in the Greek and Latin classics and mathematics. The successful candidate receives the annuity (forfeiting one-third in case of non-residence in New Haven) until he would regularly take his second degree.

FIRST FRESHMAN SCHOLARSHIP.—The income of this, sixty dollars a year, is awarded to the student in each Freshman Class, who passes the best examination in Latin composition (excellence in which is essential to success), in the Greek of the year, and in the solution of algebraic problems. The successful candidate receives the annuity, under certain conditions, during the four years of his College course. The student who stands second at this examination receives for one year the income of the HURLBUT SCHOLARSHIP, and the student who stands third, the income for one year of the THIRD FRESHMAN SCHOLARSHIP. The income of each of the two latter Scholarships is sixty dollars.

A Scholarship founded by the late W. W. DeForest, of New York City. Its income, one hundred and twenty dollars a year, is awarded annually to such scholar, graduate or undergraduate, as the Faculty may elect, giving the preference to one who shall pursue the study of the modern languages.

## PREMIUMS.

The DeForest Prize Medal, of the value of one hundred dollars, is awarded "to that scholar of the Senior Class, who shall write and pronounce an English Oration in the best manner."

The Townsend Premiums, five in number, each of twelve dollars, are awarded in the Senior Class for the best specimens of English composition.

The Senior Mathematical Prizes (the first consisting of a gold medal of the value of ten dollars and of ten dollars in money, the second of ten dollars in money) are offered to the Senior Class for the best solutions of problems in both abstract and concrete mathematics.

Clark Premiums are offered to the Senior Class, for the solution of problems in Practical Astronomy.

College Premiums are given in the Sophomore Class for English composition, and for declamation, and in the Sophomore and Freshman Classes for the solution of mathematical problems.

## DEGREES.

Bachelor of Arts.—The Degree of Bachelor of Arts is conferred by the Corporation on those persons who have completed the course of academical exercises, as appointed by law, and have been approved on examination at the end of the course as candidates for the same. Candidates for this degree are required to pay their dues to the Treasurer as early as the Monday before Commencement.

Master of Arts.—Every Bachelor of Arts of three years' or longer standing may receive the Degree of Master of Arts on the payment of five dollars, provided he shall, in the interval, have sustained a good moral character. Application must be made to the President previous to Commencement.

# Theological Department.

The Faculty of this Department consists of the President of the College, a Professor of Doctrinal Theology, a Professor of Hebrew Literature and Biblical Theology, a Professor of Homiletics and the Pastoral Charge, a Professor of Ecclesiastical History, and a Professor of Sacred Literature.

Conditions of Admission.—The conditions of entrance are membership in some evangelical church, or other satisfactory evidence of Christian character, and a liberal education at some College, or such other literary acquisitions as may be considered an equivalent preparation for theological studies. Students of every Christian denomination, in case they are possessed of these qualifications, are admitted to the Seminary.

It is expected that every student will be promptly on the ground at the commencement of the session. Rooms will be assigned in the order of application, but no room will be reserved for any applicant who neglects to appear, beyond one week after the opening of the term.

Course of Instruction.—The regular course occupies three years, and is arranged in the following order :—

## Junior Year.

Professor Day will lecture on the Encyclopedia and Literature of Theology, and give instruction in Hebrew Grammar and Philology. Portions of the historical books of the Old Testament in the original will be carefully read and analyzed, and critical and exegetical dissertations presented by the class on points of special difficulty or importance.

Professor Dwight will give instruction in the exegetical study of the Greek New Testament. In addition to the regular recitations and exercises, the course includes a series of lectures on the history of the text, the canon, genuineness of the several books, &c.; and also dissertations of a critical and exegetical character, on various topics connected with this department of instruction, which are presented by the students and discussed in the presence of the Class.

Professor Porter will lecture twice a week upon Metaphysical and Ethical Philosophy, Natural Theology and the Evidences of a supernatural Revelation, including the Inspiration of the Scriptures.

## MIDDLE YEAR.

Dr. BACON will give lectures on Doctrinal Theology. The class will be conducted through a course of readings and discussions designed to make them familiarly and accurately acquainted with the doctrines of the Christian system, and with existing questions and controversies in relation to that system. The aim of the instruction will be, to prepare the students for their expected work, by helping them to furnish themselves with such a knowledge of Christian doctrine as may enable them to become effective preachers of the gospel.

Professor DAY will lecture on Biblical Theology, with special reference to the progressive stages of Divine revelation, and the doctrinal results of the modern critical study of the Scriptures. He will also lecture on portions of the Hebrew Scriptures, especially the poetical and prophetical books.

Professor FISHER will lecture on General Church History, including the following topics: an historical survey of the Old or Preparatory dispensation in its relation to Christianity; the establishment and spread of Christianity (including Missions and Persecutions); Ecclesiastical Polity (including the rise and rule of the Papacy, and the Reformation); and the history of Christian Life and Worship.

Professor DWIGHT will continue to give instruction by lectures and recitations, in the critical study of the New Testament, especially the Epistles of Paul.

## SENIOR YEAR.

Dr. BACON will give a series of lectures on the Church and its Institutions, with special reference to the Congregational polity and usages.

Professor HOPPIN will lecture on Sacred Rhetoric and Homiletics, and also on Pastoral Theology, including the office, qualifications, pastoral duties, and special work of the ministry; he will also take charge of the practical exercises in Preaching, and in the criticism of the style and delivery of Sermons.

Professor FISHER will lecture on the history of Christian Doctrine and on Symbolical Theology, and students will be aided in pursuing historical investigations for themselves.

Professor DWIGHT will lecture on some topics of special interest connected with the different books of the New Testament.

## OPTIONAL STUDIES IN EITHER YEAR.

Professor DAY will read, free of charge, with those students who desire to become familiar with the theological literature of Germany and

have made some progress in the language, some standard work in German on Christian doctrine, with critical remarks, and references to the ablest works on special topics. The grammatical study of the language may be pursued with Professor WHITNEY, who will also give instruction to those who desire it in Sanskrit.

Instruction in vocal music is given gratuitously to students who desire it.

The following courses of lectures in the Academical Department may be attended, free of charge, provided only that they do not interfere with the regular studies of the Seminary: on *Political Philosophy*, by President WOOLSEY; on *Natural Philosophy*, by Professor LOOMIS; on *Mental and Moral Philosophy*, by Professor PORTER; on *History*, by Professor WHEELER; on *Anatomy and Physiology*, by Professor SANFORD. Students may also be admitted to the various courses of lectures in the Sheffield Scientific School. Those who intend to become Foreign Missionaries have the further privilege of attending gratuitously the lectures in the Medical Department.

EXERCISES IN PUBLIC SPEAKING.—There will be an exercise for all the classes, in the presence of the Faculty, once in two weeks, in the reading of the Scriptures and hymns, and in the delivery of sermons, or parts of sermons, or addresses. Every alternate week there will be a conference, designed to cultivate the power of *extemporaneous speaking*, in which the students will be called on to present their views on some subject selected by the Faculty. Weekly debates are also held by the students, in societies of their own.

Regular instruction in Elocution will be given by Mr. BAILEY, the Instructor in the Academical Department.

LICENSE TO PREACH.—The regular time for applying for a license is at the close of the second year's study, before which time members of the Seminary are not allowed to preach.

PUBLIC WORSHIP.—Prayers are attended every morning, with reading of the Scriptures and singing. It is optional with the student whether to connect himself with the College Church, or with one of the City churches; but whatever may be his decision, it is hoped that he will actively engage, so far as may not be inconsistent with the prosecution of his studies, in some form of City Mission, Sabbath School, or other benevolent labor, for which constant opportunities are offered.

LIBRARIES.—The Reference Library of the Seminary, containing several hundred volumes, in various languages, and established through the liberality of Mr. Henry Trowbridge, of New Haven, is placed in the newly-erected Divinity Hall. It is designed to furnish the students

with such books in every branch of theological literature as may be most frequently called for in the pursuit of their studies. It is open daily for consultation, and thus takes the place for each student of a well selected and extensive private library.

The College Library, to which the students have access without charge, contains over 50,000 volumes, and in its theological part is second in value to no other library in the country. This Library is open five hours on every secular day for consultation and for the drawing of books.

The libraries of the College literary Societies, containing 27,000 volumes in general literature, are accessible to theological students.

The total number of volumes in the several libraries, which are open to students, is about 84,000.

PHYSICAL EXERCISE.—The College Gymnasium is open to the students of this Department at a small charge. The harbor of New Haven affords excellent facilities for boating, to those inclined to this mode of exercise.

DIVINITY HALL.—The rooms in the commodious DIVINITY HALL, just completed, are provided with carpets, beds, bedding, and every necessary article of furniture. They will be assigned to new students in the order of application. A few rooms have two bedrooms attached to them, but, in general, provision is made for each student, at this advanced stage of his education, to room alone. The building is warmed throughout by steam, and lighted by gas. Fire-places are, also, provided in all the rooms. Bath-rooms and other conveniences are placed on every floor. The building is thoroughly ventilated on an approved system.

EXPENSES AND PECUNIARY AID.—Students have only to make pecuniary provision for about eight months of study annually. In the remaining four months of vacation, from May to September, they have the opportunity of engaging in Home Missionary or other labor, with remuneration for their services.

The expenses for the annual session are $4 to $5 a week for board; $15 to $25 for fuel and lights; and $5 a year for care of room. There is no charge for instruction, room rent, or use of Libraries.

Students whose circumstances require it, will receive one dollar a week towards the expense of board—thus reducing the charge to $3 or $3.50 a week—and will have their washing done free of charge. Such students will, also, receive $100 a year from the income of Scholarships and other funds belonging to the Seminary. Additional aid to the amount of $100 annually is afforded by the American Education Soci-

ety to its beneficiaries. These means of assistance fully cover all the expenses mentioned above.

The scholarships belonging to the Seminary bear respectively the names of James Hillhouse, William Leffingwell, George E. Dunham, Normand Smith, E. E. Salisbury, Thomas R. Trowbridge, Charles Atwater, Richard Borden, Samuel Holmes, Roland Mather, Noah Porter, John DeForest, J. R. Beadle, and David Root.

After the close of the second year in May, students have frequent opportunities to receive remuneration for preaching in the neighboring churches.

In general it may be said, that sufficient aid will be provided for every young man who gives promise of usefulness in the ministry, to enable him, in connection with his own efforts, to complete a course of theological study.

COMMENCEMENT OF THE TERM, VACATION, ETC.—The session for 1870–71 commenced on Thursday, Sept. 15, and will continue till Thursday, May 18, when the public Anniversary will be held. The annual examination of the classes, and the meeting of the Alumni, will be held in the same week. The next annual term will begin on Thursday, Sept. 14, 1871.

By thus throwing all the vacations into one, the most favorable season of the year is secured for study, while the opportunity is given, in the four months' vacation, to engage in some one of the various forms of benevolent labor, in connection with the mission efforts of the churches, or in the service of one of the benevolent societies, by which the practical experience required in the work of the pastor, as well as pecuniary compensation, may be obtained. Should any of the members of the Seminary prefer to spend the vacation in theological reading, the Professors will counsel them in the choice of books.

DEGREE.—The Degree of Bachelor of Divinity is conferred by the President and Fellows on members of the Seminary who have taken at any College the degree of Bachelor of Arts, and who pass the prescribed examination at the end of a three years' course of theological study.

# Law Department.

THE FACULTY OF THIS DEPARTMENT consists of the President of the College, the Kent Professor of Constitutional Law, and three Lecturers and Instructors, one having charge of the branches of Elementary and Criminal Law and the Law of Real Estate, another of Commercial Law and the Law of Wills and Administration, and another of Pleading, Evidence, and Equity Jurisprudence.

TERMS AND VACATIONS.—There are two Terms in each year: the Fall Term, beginning on the third Wednesday of September and closing on December 24; and the Spring Term, beginning February 15, and closing at Commencement (the last Thursday but two in July), with a recess of one week early in May.

COURSE OF INSTRUCTION.—The students are divided into two Classes, Senior and Junior, for each of which a special course of study is provided, but members of either Class may attend the exercises of both, and, so far as they are able, are recommended to do so. On each day of the week, except Wednesdays and Saturdays, both Classes recite from standard text-books, the recitations being accompanied with oral explanations or prefaced by a short lecture. Wednesdays and Saturdays are devoted exclusively to lectures and moot courts. In the moot courts the students, acting as counsel in the argument of cases, are required to draw the necessary pleadings in the common law form.

The Senior Class will attend, during the Spring Term, a course of Lectures on the Civil Law, by Prof. JAMES HADLEY, LL.D., and members of either Class can attend any of the lectures of the Professors in the other Departments of the College, whenever it may be compatible with their other engagements, and, with a few exceptions only, without charge.

A course of study is also provided for those who do not intend to engage in the practice of the Law, but wish to obtain a knowledge of its principles to complete their education, or with reference to engaging in mercantile pursuits.

The principal *text-books* used in recitations are these:

**Blackstone's Commentaries.**
**Kent's Commentaries.**
**Parsons on Contracts.**
**Gould on Pleading.**
**Washburn on Real Property.**
**Greenleaf on Evidence.**
**Adams on Equity Jurisprudence.**

LIBRARIES.—The special library of the Department contains about 2000 volumes, and the students also have access to the general libraries of the College.

DEGREES.—Those who have taken the degree of Bachelor of Arts, Bachelor of Sciences, or Bachelor of Philosophy at any College, before entering the Department, will receive the degree of Bachelor of Laws after an attendance during three Terms. Members of the Bar will receive the same degree, after attending the exercises of the Department for one year, and it will be given to all others, who have been members of the Department during two years. All applicants for this degree are required to pass a satisfactory examination upon the studies pursued by them during their connection with the Department.

EXPENSES.—The fees for tuition and use of library are $45. for the Fall Term, and $55. for the Spring Term, or $90. for the entire annual session: to be paid in advance, or secured by a bond satisfactory to the Treasurer of the College. Diploma fee, $5. Good board and lodging can be obtained in New Haven at prices varying from $5. to $10. a week.

FACILITIES FOR ATTENDING COURT.—The students enjoy peculiar facilities for observing the actual practice of the profession, as the Law School Building adjoins the principal Court house in New Haven, where the Supreme Court of Connecticut holds two Terms annually, and the Superior Court (the principal *nisi prius* Court of the State) is in session during the greater part of the year. A City Court of both civil and criminal jurisdiction sits daily in the same building, and the New Haven County Court of Common Pleas holds monthly sessions in the State House, which is but a few rods distant. One Term of the U. S. Circuit Court, and two of the U. S. District Court, are also held annually in New Haven.

# Medical Department.

The Faculty of this Department consists of the President of the College, a Professor of Chemistry, a Professor of Obstetrics and the Diseases of Women and Children, a Professor of Materia Medica and Therapeutics, a Professor of Histology, Pathology, and Microscopy, a Professor of the Theory and Practice of Medicine, a Professor of Surgery, a Professor of General and Special Anatomy and Physiology, and a Professor of Physiological Chemistry and Toxicology.

The regular course of instruction combines, with the ordinary didactic teaching, daily examinations and reviews of the lectures; while, with a view of supplementing more fully the acknowledged deficiencies of any and all lecture courses, an additional course of instruction, by daily text-book recitations and familiar lectures in all the departments of medical science, is conducted during the summer months; thus prolonging the term of profitable study, for those who desire it, through more than three quarters of the year, forming a Winter Session and a Summer Session.

It is hoped that the measures already adopted, with others which are in contemplation, will lead to an extension of the term of study, and a classification of students, such that eventually the study of medicine, like that of the other sciences, will be continued daily through the ordinary Academic year.

While each of these separate courses is complete in itself, they each stand in most intimate and important relations to the other; and in no way can the student more easily and naturally acquire a clear, exact, practical, and comprehensive knowledge of medical science in its present advanced position, than by taking both these courses in connection.

For the present, however, the course of public lectures during the Winter Session will be continued as heretofore, seventeen weeks, and the various departments of medicine will be as fully presented as this period will allow; the consideration of those subjects which require longer time for their complete elucidation, being resumed during the Summer Session; the aim being, thoroughly to instruct the student in the *principles* of medicine as a science, and their practical application as an art, enforced and illustrated by clinical observation, dissections, demonstrations, drawings, models, and apparatus.

THE ANNUAL COURSE OF LECTURES commences on the third Thursday of September, and continues for seventeen weeks, when the examination for degrees takes place. An examination for degrees is also held in July, on the Tuesday before Commencement.

The College building is new and commodious, provided with every convenience, and of easy access to the State Hospital.

The spacious and well appointed dissecting rooms are open during the entire session, and amply supplied with anatomical material at a reasonable charge, under the personal direction of the Demonstrator.

The Museum contains a large collection of natural and morbid specimens, as well as of casts, models, and plates, and is, together with the collections in Natural History, the Mineralogical Cabinet and Libraries of the Medical and Academical Departments, open to Students.

CLINICAL INSTRUCTION.—Medical and Surgical Cliniques are held regularly, every Wednesday throughout the year at the College, and every Saturday at the State Hospital; presenting a great variety of cases for illustration and operation.

EXPENSES.—The fees for the lectures of the Winter Session, which are required *in advance*, are as follows:—

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| For Matriculation fee, | $ 5.00 |
| " the course in Chemistry, | 15.00 |
| " " " Obstetrics and Diseases of Women and Children, | 15.00 |
| " " " Materia Medica and Therapeutics, | 15.00 |
| " " " Histology, Pathology, and Microscopy, | 7.50 |
| " " " Theory and Practice of Medicine, | 15.00 |
| " " " Surgery, | 15.00 |
| " " " Anatomy and Physiology, | 15.00 |
| " Demonstrator's ticket, | 5.00 |
| | $107.50 |

The whole or a portion of the above courses may be taken, at the option of the student.

The Graduation Fee is $25.00.

Those who have attended two full courses of Lectures in this Institution, are entitled to admission to future courses gratis. Those who have attended one full course in this Institution, and a full course in a similar Medical College, will be admitted to a full course on paying the Matriculation fee. Those who have attended two full courses in any other accredited College, may receive all the tickets, including Matriculation, for $50.00.

DEGREE.—The candidate for a degree must deposit with the Dean, two weeks before the examination, a *Thesis* written by himself, upon some medical subject, together with satisfactory certificates from a re-

spectable and regular practitioner of medicine, that he is twenty-one years of age, possesses a good moral character, and has studied medicine for three years under his direction. (If a Bachelor of Arts, only two years of study are required.) He must also have attended two full courses of public lectures, at least one of which must have been in this Institution.

The Committee of Examination consists of the Faculty, and an equal number of the members of the Connecticut Medical Society, appointed by the President and Fellows of the same. The President of the Society is *ex officio* President of the Committee of Examination.

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## SUMMER SESSION.

The Summer course of instruction commences Thursday, February 9, 1871, and continues for five months, with a vacation of one week in May.

Two recitations are held daily, and time is also assigned for Laboratory practice, and for demonstrations in Anatomy, for the practical study of which every facility is afforded. Microscopic Anatomy is taught by means of the most improved instruments, and a large collection of the best illustrative specimens.

OTHER LECTURES.—Students are entitled to gratuitous admission to the course of lectures on Anatomy and Physiology given by Professor SANFORD to the Senior Class in the Academical Department; and those desiring to study collateral branches of science may also have admission to the lectures of the Professors of Zoölogy, Botany, Philosophy and Astronomy, and Geology and Mineralogy, in the same department and in the Sheffield Scientific School, and have free access to all the College libraries and collections.

The whole or a portion of the studies may be pursued at the option of the student, and it will be the purpose of the Instructors to consult the needs of individual students, especially of beginners, and, as far as may be, to adapt the instruction to them by proper classification.

| | |
|---|---|
| *Expenses.*—For the Summer Session, | $60.00. |
| Contingent Expenses of Laboratory, | $10.00. |

# Department of Philosophy and the Arts.

This Department offers to graduates of this and other Colleges the opportunity of pursuing advanced studies in literature and science (especially in Philosophy, History, Philology, Mathematics, and Natural Sciences), with or without reference to a degree. Undergraduate students are also received in that branch of the Department which is known as the SHEFFIELD SCIENTIFIC SCHOOL (p. 59).

The terms on which degrees are conferred may be seen on page 67.

## COURSES OF INSTRUCTION.

Graduates desiring to enter this department should apply to the instructor in whose specialty they are chiefly interested, and by consultation with him arrange for a definite plan of study. The yearly fee for instruction will not exceed one hundred dollars. As a guide to selection, the following courses are mentioned:—

I. PHILOSOPHY AND HISTORY.—President WOOLSEY will direct advanced studies in Political Philosophy and International Law; Professor PORTER, in Psychology, Logic, and the history of Philosophy; Professor WHEELER, in History; Professor NORTHROP, in the history and criticism of English Literature.

II. MATHEMATICS AND PHYSICS.—Professor NEWTON will instruct in pure and mixed Mathematics; and Professor LOOMIS in Astronomy.

Instruction in Applied Mathematics and Applied Mechanics is given by Professors NORTON, LYMAN, and TROWBRIDGE, in the graduate department of the SHEFFIELD SCIENTIFIC SCHOOL.

III. NATURAL SCIENCES.—Instruction in Chemistry, Mineralogy, Metallurgy, Botany, Zoölogy, Geology, Palæontology, and Agriculture, is provided in the graduate department of the SHEFFIELD SCIENTIFIC SCHOOL.

IV. In PHILOLOGY, a somewhat regular course of higher study, extending through two years, and leading to the degree of Doctor of Philosophy, is offered. The leading studies of the first year will be

The General Principles of Linguistic Science, under Prof. WHITNEY;

The Sanskrit Language, under Professor WHITNEY;

The older Germanic languages, especially Gothic and Anglo-Saxon, under Professor HADLEY and Mr. LOUNSBURY;

along with higher instruction in the classical and the modern languages, according to the special requirements of each student, under Professors THACHER, HADLEY, PACKARD, and COE, and Messrs. VAN NAME and LOUNSBURY, and others.

The leading studies of the second year will be

The Comparative Philology of the Indo-European languages, especially of Sanskrit, Greek, Latin, and Germanic, under Prof. WHITNEY;

The History of the English Language, under Professor HADLEY; along with other special branches, as during the first year.

Instruction in the Semitic languages may be obtained, in connection with the classes in the Theological Seminary or otherwise, of Prof. DAY.

A good knowledge of French and German is required of all candidates for the higher degree.

Special students will be, as heretofore, received in particular branches of study, selected by themselves, either in the department of Philology alone, or as combined with studies in other departments.

## SHEFFIELD SCIENTIFIC SCHOOL.

This institution receives three classes of students:

1. Those who wish to pursue a three years course of training, in accordance with a prescribed curriculum, largely based upon mathematical, physical, and natural science, with instruction in German, French, and English.
2. Those who have already graduated in some college or school of science, and desire to pursue advanced courses of scientific study.
3. Those who desire under peculiar circumstances to attend for a short time instructions in special branches.

These three classes are known as UNDER-GRADUATES, GRADUATES, and SPECIAL STUDENTS.

OFFICERS AND INSTRUCTORS.—The Board of State Visitors consists of the Governor, Lieutenant Governor, three senior Senators, and the Secretary of the Board of Education.

The Board of Councilors, invited by the Corporation to advise and assist in the progress of the School, are as follows:—Gov. ENGLISH, of New Haven; Ex-Gov. JEWELL, of Hartford; Ex-Gov. HAWLEY, of Hartford; Hon. O. F. WINCHESTER, of New Haven; JOSEPH E. SHEFFIELD, Esq., of New Haven; Professor J. D. DANA, of New Haven; HENRY FARNAM, Esq., of New Haven; M. DWIGHT COLLIER, M.A., of St. Louis.

THE GOVERNING BOARD, on whom devolves the internal management of the School, consists of the President of the College, and the professors whose names and departments of instruction are as follows:—

WILLIAM A. NORTON, M.A., Civil Engineering and Mathematics; CHESTER S. LYMAN, M.A., Physics and Astronomy; WILLIAM D. WHITNEY, PH.D., LL.D., Linguistics and German; WILLIAM P. TROWBRIDGE, M.A., Dynamical (or Mechanical) Engineering; GEORGE J. BRUSH, M.A., Metallurgy and Mineralogy; DANIEL C. GILMAN, M.A., Physical Geography and History; SAMUEL W. JOHNSON, M.A., Agricultural and Analytical Chemistry; WILLIAM H. BREWER, M.A., Agriculture; DANIEL C. EATON, M.A., Botany; OTHNIEL C. MARSH, M.A., Palæontology; ADDISON E. VERRILL, M.A., Zoölogy and Geology.

The additional instructors for the current year are as follows:—

THOMAS R. LOUNSBURY, B.A., English; OSCAR D. ALLEN, Ph.B., Metallurgy and Assaying; DANIEL H. WELLS, C.E., Analytical and Descriptive Geometry; WILLIAM G. MIXTER, Ph.B., Chemistry; SIDNEY I. SMITH, Ph.B., Zoölogy; ALBERT B. HILL, C.E., Surveying and Mechanics; LOUIS BAIL, Drawing; EUGENE C. DELFOSSE, French.

BUILDING AND APPARATUS.—Sheffield Hall, bearing the name of the donor, Mr. Joseph E. Sheffield, of New Haven, is a large and well arranged building containing recitation and lecture rooms for all the classes, a hall for public assemblies and lectures, chemical and metallurgical laboratories, a photographical room, an astronomical observatory, museums, a library and reading room, besides studies for some of the professors, where their private technical libraries are kept.

The following is a summary statement of the collections belonging to the School:—

1. Laboratories and Apparatus in Chemistry, Metallurgy, Photography, and Zoölogy.
2. Metallurgical Museum of Ores, Furnace Products, etc.
3. Agricultural Museum of Soils, Fertilizers, useful and injurious Insects, etc.
4. Collections in Zoölogy.
5. Astronomical Observatory, with an equatorial telescope by Clark and Sons of Cambridge, a meridian circle, etc.
6. Library and reading room, containing the "Hillhouse Mathematical Library," books of reference, and a selection of German, French, English, and American scientific journals.
7. A collection of Physical Apparatus, constituting the "Collier Cabinet,"—recently purchased.
8. Models in Architecture, Geometrical Drawing, Civil Engineering, Topographical Engineering, and Mechanics; diagrams adapted to public lectures; instruments for field practice.
9. Maps and Charts, topographical, hydrographical, geological, etc.

The mineralogical cabinet of Professor Brush, the herbarium of Professor Brewer, the collection of native birds of Professor Whitney, and the astronomical instruments of Professor Lyman, are deposited in the building. Professor Eaton's herbarium, near at hand, is freely accessible.

Students are also admitted, under varying conditions, to the College and Society libraries, the College Reading Room, the Cabinet of Minerals and Fossils, the School of the Fine Arts, and the Gymnasium.

## INSTRUCTION FOR GRADUATE STUDENTS.

Persons desirous of pursuing higher studies in the Physical and Natural Sciences are invited to state their special requirements or wishes to any of the instructors, and thus to become acquainted with the facilities which the institution affords.

## INSTRUCTION FOR UNDERGRADUATE STUDENTS.

TERMS OF ADMISSION.—Candidates must be not less than sixteen years of age, and must bring satisfactory testimonials of moral character from their former instructors or other responsible persons.

For admission the student must pass a thorough examination in Davies's Bourdon's *Algebra* as far as the General Theory of Equations, or in its equivalent; in *Geometry*, in the nine books of Davies's Legendre, or their equivalent; and in *Plane Trigonometry*, Analytical Trigonometry inclusive; and also in *Arithmetic*, including the "Metric System," *Geography*, *United States History*, and *English Grammar*, including Spelling. An acquaintance with the *Latin* Language is also required, sufficient to read and construe some classical author, and Allen's Latin Grammar is commended as exhibiting the amount of grammatical study deemed important. Practice in *Drawing*, if it can be obtained before entrance, will be of great advantage.

The examinations for admission take place at Sheffield Hall, on the Friday (July 14, 1871) after Commencement, at 9 A. M., and nine weeks later, on that Wednesday in September (Sept. 13, 1871) on which the fall term begins. Opportunity for private examination may, in exceptional cases, be given at other times.

Candidates for advanced standing in the three regular classes are examined, in addition to the preparatory studies, in those already pursued by the class they propose to enter. No one can be admitted as a candidate for a degree after the commencement of the Senior year.

COURSES OF INSTRUCTION, occupying three years, are arranged to suit the requirements of various classes of students. The first year's work is the same for all; during the last two years the instruction is chiefly arranged in special courses.

The special courses most distinctly marked out are the following:—

(a) In Chemistry and Metallurgy;
(b) In Civil Engineering;
(c) In Dynamical (or Mechanical) Engineering;
(d) In Agriculture;
(e) In Natural History;
(f) In studies preparatory to Medical Studies;
(g) In studies preparatory to Mining;
(h) In select studies preparatory to other higher pursuits, to business, etc.

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The arrangement of the studies is indicated in the annexed scheme.

**Freshman Year.—Introductory to all the Courses.**

FIRST TERM.—*German*—Whitney's Grammar and Reader. *English*—Marsh's English Language; Exercises in Composition. *Mathematics*—Davies's Analytical Geometry, and Spherical Trigonometry. *Physics*—Atkinson's Ganot, with experimental lectures. *Chemistry*—Eliot and Storer's Manual; Laboratory practice. *Elementary Drawing*—practical lessons in the Art School. *Laws of Health*—Lectures by Professor F. BACON.

SECOND TERM.—*Language, Physics, Chemistry, and Drawing*—as stated above. *Mathematics*—Church's Descriptive Geometry.

THIRD TERM.—*Mathematics*—Surveying and Plotting. *Botany*—Gray's Manual. Other studies continued.

## (a.) IN CHEMISTRY AND METALLURGY.

**Junior Year.**

FIRST TERM.—*Chemical Analysis*—Fresenius. Recitations and Lectures. Use of Blowpipe. *Laboratory Practice*—Qualitative Analysis. *English. German. French.*

SECOND TERM.—*Chemical Philosophy*—Wurtz: Recitations and Lectures. *Laboratory Practice*—Qualitative Analysis, continued. Examination for poisons. Quantitative Analysis, begun. *Zoölogy*—Lectures. *English. German. French.*

THIRD TERM.—*Mineralogy*—Dana. Lectures and Practical exercises. *Organic Chemistry*—Lectures. *Zoölogy*—Lectures and Excursions. *Laboratory Practice*—Quantitative Analysis, continued. *English and French*—continued.

**Senior Year.**

FIRST TERM.—*Metallurgy*—Percy. Lectures. *Agricultural Chemistry*—Recitation and Lectures. *Geology*—Dana. Lectures and recitations. *Zoölogy*—Lectures. *Laboratory Practice*—Volumetric and Organic Analysis. *Determinative Mineralogy. English and French*—continued.

SECOND AND THIRD TERMS.—*Metallurgy*—Lectures. *Agricultural Chemistry*—Lectures. *Geology*—Dana. *Anatomy and Physiology*—Academical Lectures. *Laboratory Practice*—Mineral Analysis and Assaying. *Determinative Mineralogy. English and French*—continued.

## (b.) In Civil Engineering.

### Junior Year.

First Term.—*Mathematics*—Church's Descriptive Geometry, with applications. Analytical Geometry of Three Dimensions. *Surveying*—Higher Surveying. *English, French, and German.*

Second Term.—*Mathematics*—Davies's Shades, Shadows, and Linear Perspective. Church's Differential Calculus. *Astronomy*—Norton's Astronomy, with practical problems. *English, French, and German.*

Third Term.—*Mathematics*—Isometrical Projection. Differential and Integral Calculus. Topographical Surveying. *Drawing*—Topographical. *English and French.*

### Senior Year.

First Term.—*Field Engineering.*—Henck's Field Book for Rail Road Engineers. Location of Roads. *Mechanics*—Peck's Elements. Thermodynamics. *Military Science*—Lectures. *Geology*—Dana. *Drawing*—Architectural. *Stone Cutting*, with graphical problems. *English and French.*

Second Term.—*Mechanics*—Peck's Elements, continued. Application of Calculus to Mechanics. Principles of Mechanism. Theory of Steam Engine. *Civil Engineering*—Strength of Materials. Bridge Construction. Stability of Arches and Walls. *Military Science*—Lectures. *Geology*—Dana, continued. *Drawing*—Mechanical. *English and French.*

Third Term.—*Mechanics*—Mechanics applied to Engineering. *Hydraulics*—Theory of Turbines and other Water Wheels. *Civil Engineering*—Building Materials (Lectures). Mahan's Civil Engineering. *Mathematics*—Geodetic Surveying. *Drawing*—Structural.

Students who pursue a higher course in Engineering, for one year after graduating as Bachelors, may receive the degree of Civil Engineer.

## (c.) In Mechanical Engineering.

### Junior Year.

*Pure Mathematics*—Descriptive Geometry, with applications. Analytical Geometry of three dimensions. Differential and Integral Calculus. *Mechanics*—Analytical Mechanics. Principles of Mechanism. *Drawing*—Shades, Shadows, and Linear Perspective. Elements of Mechanical Drawing and Principles of Construction. Shading and tinting, and drawing from patterns. *Metallurgy. English, French, and German.*

### Senior Year.

*Applied Mechanics*—Strength of Materials. Thermo-dynamics. Theory and construction of the Steam Engine and other prime movers. Theory of Machines. Mill work. Examination of Machinery. Mechanical Construction. Use of tools. *Drawing*—Drawing from actual Machines. Designs of Machines. *English, French, and German.*

## (d.) In Agriculture.

### Junior Year.

First Term.—*Agricultural Chemistry and Physiology*—Recitations and Lectures. *Experimental and Analytical Chemistry*—in their Agricultural applications. Laboratory Practice. *French*—begun. *German*—continued.

SECOND TERM.—*Agricultural Chemistry*—continued. Lectures. *Experimental Chemistry*—Laboratory practice. *French and German*—continued. *Physical Geography*—Lectures. *Zoölogy*—Lectures.

THIRD TERM.—*Horticulture and Kitchen Gardening*—Lectures. *Mineralogy*—Lectures and practical exercises. *Zoölogy*—Lectures. *Experimental Chemistry*—Laboratory practice. *French*—continued. *Drawing*—Free Hand practice. *Excursions*—Botanical, Zoölogical, etc.

**Senior Year.**

FIRST TERM.—*Agriculture*—Cultivation of the staple crops of the Northern States. Lectures. *Agricultural Zoölogy*—Origin and Natural History of Domestic Animals. Insects useful and injurious to Vegetation. Lectures. *Geology*—Dana's Manual. *French*—continued. *Excursions*—Agricultural, Zoölogical, Geological, etc.

SECOND TERM.—*Agriculture*—Stock raising and principles of Breeding. Lectures. *Forestry*—Preservation, culture, and use of Forests and Forest Trees. Lectures. *Human Anatomy and Physiology*—Lectures. *French*—continued.

THIRD TERM.—*Rural Economy*—History of Agriculture and sketches of Husbandry in Foreign Countries. Adaptation of farming to soil, climate, market, and other conditions. Systems of Husbandry. Stock, sheep, grain, and mixed farming. Lectures. *Excursions*—Agricultural, Geological, Zoölogical, and Botanical.

## (e.) IN NATURAL HISTORY.

Either Geology, Mineralogy, Zoölogy, or Botany may be made the principal study, some attention in each case being directed to the other three branches of Natural History.

**Junior Year.**

FIRST TERM.—*Zoölogy*—Daily laboratory instruction; Zoölogical Excursions. *Botany*—Gray's Text Book; Use of the Microscope. *Chemistry*—Academical Lectures. *French*—begun. *German*—continued.

SECOND TERM.—*Zoölogy and Palæontology*—Laboratory Practice. Lectures. *Botany*—Lectures; Gray's Text Book. *Physical Geography*—Lectures and Recitations. *Chemistry*—Laboratory Practice. *French and German*—continued.

THIRD TERM.—*Zoölogy and Palæontology*—Laboratory Practice. Lectures, Excursions (land and marine). *Botany*—Excursions. Practical exercises. Gray's Manual. *Mineralogy*—Dana. Lectures. Practical Exercises. *French*—continued. *Drawing*—Free Hand Practice.

**Senior Year.**

FIRST TERM.—*Language*—Whitney's Language and the Study of Language. *French*—Selections *Zoölogy and Palæontology*—Laboratory Practice. Lectures. Excursions. *Botany*—Excursions. Herbarium studies. *Geology*—Dana's Manual. Excursions.

SECOND TERM.—*Zoölogy and Palæontology*—continued. *Botany*—Herbarium studies. Botanical Literature. Essays in Descriptive Botany. *Geology*—Dana. Lectures. *Anatomy and Physiology*—Academical Lectures *French*—Selections. *Whitney on Language*—continued.

THIRD TERM.—*Zoölogy, Botany, and Palæontology*—continued, with Excursions. *Photography*—Practical instruction.

Besides the regular courses of lectures on structural and systematic Zoölogy and Botany, and on special subjects, students are taught to prepare, arrange, and iden-

tify collections, to make dissections, to pursue original investigations, and to describe Genera and Species in the language of science. For these purposes large collections in Zoölogy and Palæontology belonging to the College are available, as are also the private botanical collections of Professor Eaton.

## (f.) In Preparation for Medical Studies.

ng one year the work of this course will be chiefly under the direction of the instructors in Chemistry; during the second year under that of the instructors in Zoölogy and Botany. In Chemistry especial attention will be given to the examination of urine and the testing of drugs and poisons; in Zoölogy to comparative anatomy, reproduction, embryology, the laws of hereditary descent and human parasites; and in Botany to a general knowledge of structural and physiological Botany, and to medicinal, food-producing, and poisonous plants. The studies of the Select Course in Physical Geography, History, English Literature, etc., are followed by these students.

## (g.) In Studies Preparatory to Mining.

Young men desiring to become Mining Engineers, can pursue the regular course in Civil or Mechanical Engineering, and at its close can spend a fourth year in the study of metallurgy, mineralogy, etc. Should there be a sufficient number of students desiring it, a course of lectures on the subject of Mining will also be provided.

## (h.) In Select Studies preparatory to other higher pursuits, to business, etc.

### Junior Year.

First Term.—*Mechanics*—Peck's Elements. *History*—Modern History of Europe, Recitations and Lectures. *English Literature.* *German*—Selections. *French*—Fasquelle's Course, and Reader.

Second Term.—*Astronomy*—Norton's Astronomy, with practical problems. *Agricultural Chemistry*—Lectures. *Physical Geography*—Lectures and Recitations. *Zoölogy*—Lectures. *Botany*—Lectures; Gray's Text Book. *History*—continued. *German*—Selections. *French*—Selections from Classic Authors.

Third Term.—*Botany*—Gray's Text Book. Excursions and practical instruction. Gray's Manual. *Zoölogy*—Excursions and Lectures. *Mineralogy*—Dana. *Literature*—Study of classical English authors. *Drawing*—Free Hand, and Architectural. *French*—Selections.

### Senior Year.

Language.—Whitney's Language and the Study of Language. Hadley's Brief History of the English Language. *French*—continued. Compositions.

NATURAL SCIENCE.—*Botany and Zoölogy*, continued. *Agriculture*—Lectures. *Agricultural Chemistry and Physiology*—Lectures. *Geology*—Recitations and Lectures. *Human Anatomy and Physiology*—Lectures. *Astronomy*—Lectures.

PHILOSOPHY AND HISTORY.—Lectures and Recitations in *Military Science*, *History*, *Political Philosophy*, *International Law*, *Political Economy*, etc.

## INSTRUCTION FOR SPECIAL STUDENTS.

For the benefit of those who desire to pursue some particular studies without reference to a college degree, most of the various instructors are willing to receive special students for a longer or shorter time. Only persons of mature minds are received.

For example, in Agriculture the instruction is so arranged that by attendance during the ensuing autumn term, the scholar may hear the various lectures, and receive as much technical instruction in this one branch, as by remaining through the winter.

In the chemical laboratory, students properly qualified are received for short periods of work.

In the various departments of Natural History special lessons will also be given.

Instruction may also be received in Practical Astronomy and the use of instruments.

It should be distinctly understood that these opportunities are not offered to persons who are incompetent to go on with regular courses, but are designed to aid those who have been educated elsewhere to increase their proficiency in special branches.

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TERMS AND VACATIONS.—The terms and vacations correspond with those of the Academical Department. (See Calendar, page 4.)

EXPENSES.—The charge for tuition is $150 per year, payable $55 at the beginning of the first and of the second term, and $40 at the beginning of the third term. The special student of Chemistry has an additional charge of seventy-five dollars per annum for chemicals, and use of apparatus. He also supplies himself at his own expense with gas, flasks, crucibles, etc., the cost of which should not exceed five or ten dollars per term. An additional charge of five dollars is annually made to each student for the use of the College Reading Room and Gymnasium.

The fee for graduation as Bachelor of Philosophy, including the charges for Triennial Catalogues, Commencement Dinners, etc., is ten dollars; unless the person taking the degree is also an academical graduate, when it is but five dollars.

## Degrees in the Department of Philosophy and the Arts.

Bachelor of Philosophy.—The degree of Bachelor of Philosophy is conferred on those who have completed one of the courses in the Sheffield Scientific School, and have passed the examination at its close.

Civil Engineer.—The degree of Civil Engineer is conferred on students of a higher course in Engineering (occupying one year), who have sustained the final examination, and given evidence of their ability to design important constructions and make the requisite drawings and calculations. The fee for this degree is five dollars.

Doctor of Philosophy.—For the purpose of encouraging those who have been admitted to a Bachelor's degree to continue a course of higher studies under the direction of the Faculty, the Corporation will confer the degree of Doctor of Philosophy, on the following conditions.

Bachelors of Arts desiring to be admitted to this degree must remain in New Haven at least two academic years after receiving their first degree, during which they must faithfully engage in a course of study selected, with the approval of the Faculty, from branches pursued in this department. Graduates of institutions (as the Sheffield Scientific School) having an undergraduate course of three years only, can be admitted to this degree only after *three* years of post-graduate study.

At the close of the course the candidate must pass a satisfactory examination, and present a thesis giving evidence of high attainment in the studies to which he has attended. Except in extraordinary cases, and by special vote of the Faculty, no one will be admitted to this degree without a good knowledge of French and German; nor without so much knowledge of Latin as is acquired by the end of the Freshman year in the Academical Department. The fee for the degree is ten dollars.

# School of the Fine Arts.

THE MANAGING COUNCIL of this department consists of the President of the College *ex officio*, Professor S. F. B. MORSE, Professor NOAH PORTER, Mr. DONALD G. MITCHELL, Mr. DANIEL HUNTINGTON, N. A., and Professor DANIEL C. GILMAN.

THE FACULTY consists of the President of the College; the Professor of Painting and Dean of the Faculty, J. F. WEIR, N. A.; and the Professor of the History of Art, D. CADY EATON, M. A.

Instruction is also given by ——— ——— in Painting, and Mr. LOUIS BAIL, in Drawing.

The terms and vacations, for the present, correspond with those of the Academical Department.

The Annual Exhibition of Works of Art, held in the Galleries of the Art Building, opens on or about June 1, closing Sept. 25. The proceeds of the Annual Exhibition are designed for the purchase of models, casts, and the necessary material for instruction in the School; for the formation of an Historical Art Museum—embracing Painting, Sculpture, and Architecture; and for the purchase of books and illustrated works for the Art Library.

The charge for instruction has not, as yet, been definitely arranged. It is designed to have it as moderate as possible, not exceeding the rate of $10.00 per month.

The Drawing room is open daily for the use of students. On Monday, Tuesday, Thursday, and Friday, of each week during the term, the Instructor in Drawing is present. The Students of the SHEFFIELD SCIENTIFIC SCHOOL receive instruction in Drawing every Monday and Tuesday. Arrangements may be made by those desirous of devoting more time to this pursuit, by which they may have access to the School at all times.

The course of instruction in Drawing is progressively arranged through the flat, the round, and the life; from the best models in use in the French, English, and German Academies. The First Series embraces those prepared by the English and French Academies, exhibiting the most thorough and satisfactory use of the crayon, or lead-pencil, and designed to instruct the student in the simple use of his materials, and in the various methods of pen and crayon drawing.

The Second Series is designed to give the student a correct habit of observation, to educate the eye, and to instruct him in the best and simplest manner of drawing from models and casts from antique sculptures and architectural fragments: and in this connection it is designed to illustrate the development and progress of these arts, so as to combine a knowledge and apprehension of their history and peculiarities, with the practical instruction in their delineation.

The Third Series illustrates the most thorough and simple methods of drawing and sketching from life; embracing anatomical studies, and a comprehensive study of the living model; also the methods of sketching from nature. To this course is added a series of historical models, photographs of sculptures and architectural works, etc., etc., which it is designed shall illustrate the history and development of painting and design, and familiarize the student with classical examples of the same.

This course is designed, 1st, to instruct the student in the manipulation and right use of his materials; 2nd, in a correct habit of general and analytical observation—educating the eye to a just observance of spaces, distances, forms, proportions, shadows, color, etc., and in critically dissecting and analyzing the object so as to resolve it into any or either of these elements of art; 3d, to enable the student to apply his practice and observation to the study of nature, to design, and the professional pursuit of art.

Instruction in Painting will be given to those students who, having passed through the Drawing school, are fitted to receive instruction in this branch of art.

An annual course of Lectures upon Aesthetics is delivered before the Senior Class of the Academical Department; and upon the Relation of the Arts of Designs to the Natural Sciences, Engineering, and the Mechanic Arts, before the students of the SHEFFIELD SCIENTIFIC SCHOOL.

The Collections open to the public—at present from 10 A. M. to 1 P. M. and 3 to 5 P. M. from November 1 to June 1—chiefly consist of the Trumbull paintings, and others acquired by gift or loan; the special Jarves collection, illustrative of the history of early Italian painting, of which an elaborate manual is procurable by visitors, on application to the janitor; and a series of casts which illustrate, partially, the history of the plastic art among the Greeks.

# Library and Cabinet.

The College Library numbers about fifty-five thousand volumes, besides several thousand unbound pamphlets. It is designed for the use of the College officers, resident graduates, Theological, Law, and Medical students, and the Senior and Junior classes of the Academical and Philosophical Departments. Other persons may have the privilege of consulting the Library and drawing books, by permission of the Library Committee. The Library is open daily in term-time from 10 A. M. to 1 P. M., and from 3 to 5 P. M.; or, during the winter months, from 10 A. M. to 1 P. M., and from 2½ to 4½ P. M.

In the same building are the Libraries of the Linonian and Brothers Societies, numbering about 27,000 volumes. Both these Libraries are open daily, from 1½ to 3 P. M.

The Theological, Law, Medical, and Scientific Schools have each a special Library, accessible to the students of those schools.

The Library of the American Oriental Society, numbering about 2,500 printed books and manuscripts, is kept in the College Library building.

SUMMARY.

| | | |
|---|---|---|
| College Library (exclusive of pamphlets), about | 55,000 | vols. |
| Linonian Library, | 13,500 | " |
| Library of the Brothers in Unity, | 13,500 | " |
| Libraries of the Professional Schools, | 8,000 | " |
| Total, | 90,000 | " |

The College Cabinet embraces an extensive and valuable collection of minerals, systematically arranged; a collection of fossils arranged according to their geological succession, besides large collections not arranged for exhibition; and a valuable Zoölogical collection, of which only a small part can at present be exhibited, for lack of room.

The exhibition hall is free to students and the public. The key is kept at the Treasurer's Office, 5 Treasury Building.

# APPOINTMENTS FOR COMMENCEMENT—CLASS OF 1870.

## ORATIONS.

GEORGE CHASE, Valedictory Oration, *Portland, Me.*
DWIGHT WHITNEY LEARNED, Salutatory Oration, *Plymouth.*
WILLIAM HENRY WELCH, Philosophical Oration, *Norfolk.*
EDWARD SALISBURY DANA, Philosophical Oration, *New Haven.*
JOHN SCUDDER CHANDLER, Philosophical Oration, *Madura, So. India.*
SANDS FISH RANDALL, Philosophical Oration, *Mystic Bridge.*

Edwin Russell Stearns, *Wyoming, O.*
John Hoyt Perry, *Southport.*
Thomas Joseph Tilney, *Brooklyn, N. Y.*
Charles Hall Strong, *New Orleans, La.*
Walter Seth Logan, *Washington.*
Saml. Roseburgh Morrow, *Albany, N. Y.*
John Wallingford Andrews, *Columbus, O.*
Randall Spaulding, *Townsend, Mass.*

---

George Dickson Metcalf, *Waverly, Ill.*
George Lucius Beardsley, *Milford.*
Morris Frank Tyler. *New Haven.*
Orlando Cope, *Butlerville, Ind.*
Cassius William Kelly, *Erie, Pa.*
John Alexander Ross, *Greenup, Ky.*
Chas. Edward Shepard, *Dansville, N. Y.*
Arthur Henry Warren, *Leicester, Mass.*
Edward Spencer White, *Granby, Mass.*
Frank Fanning Jewett, *New Haven.*

## DISSERTATIONS.

Robt. Weeks DeForest, *N. York City.*
Lauriston Livingston Scaife, *Pittsburgh, Pa.*
William James Betts, *Stamford.*
Saml. St. John McCutchen, *Plainfield, N. J.*
Walter Rogers Beach, *Milford.*
Edward Sackett Hume, *New Haven.*
Jotham Henry Cummings, *Worcester, Mass.*
Philip Lindsley, *Nashville, Tenn.*

## DISPUTES.

Walter Buck, *Andover, Mass.*
Jas. Gore King McClure, *Albany, N. Y.*
Norman White Cary. *Philadelphia, Pa.*
Henry Augustus Riley, *Montrose, Pa.*
Robert Baldwin, *Baltimore, Md.*
Willard Eddy, *New Haven.*
John Waldo Shattuck, *Coleraine, Mass.*
John Calvin Kendall, *Ridgefield.*

---

George Washington Drew, *New Haven.*
Charles William Gould, *New York City.*
Edward Griffin Selden, *Norwich.*
John Elliott Curran, *Utica, N. Y.*
Frank Reamer Schell, *Norristown, Pa*

## COLLOQUIES.

Edward Perkins Clark, *West Springfield, Mass.*
Joshua Milton Fiero, *Catskill, N. Y.*
Morris Beach Beardsley, *Trumbull.*
Franklin Countryman, *New Haven.*
Edwin Augustus Lowis, *Naugatuck.*
Arthur Power Crane, *Adrian, Mich.*

---

Robert Kelly, *New York City.*
Chas. Woodward Gaylord, *Wallingford.*
Lewis Wilder Hicks, *Worcester, Mass.*
George Walker Jenkins, *Boonton, N. J.*
Henry Jackson Faulkner, *Dansville, N. Y.*
Nathaniel Eugene Wordin, *Bridgeport.*
Walter Scott Hull, *Nashville, Tenn.*
Geo. Eggleston Dodge, *New York City.*

## COMMENCEMENT—JULY 21, 1870.

The graduating class numbered one hundred and eleven.

## APPOINTMENTS FOR JUNIOR EXHIBITION.—Class of 1871.

### ORATIONS.

Herbert E. Kinney, *Griswold.*
Wilbert W. Perry, *Collinsville.*
Alwin E. Todd, *Ludlow, Mass.*

Charles H. Hamlin, *Plainville.*
Charles D. Hine, *Lebanon.*
Allen E. Janvier, *Pittsgrove, N. J.*
Frank Johnson, *Pine Bluff, Ark.*
Charles R. Lanman, *Norwich Town.*
Robert B. Lea, *Nashville, Tenn.*
Howard W. Pope, *Westville.*
Warner B. Riggs, *Palmyra, N. Y.*
Lucius A. Sherman, *East Douglass, Mass.*
Thomas Thacher, *New Haven.*
Nathan H. Whittlesey, *New Preston.*
Robert E. Williams, *Auburndale, Mass.*

---

Robert W. Archbald, *Scranton, Pa.*
Cornelius E. Cuddeback, *Port Jervis, N. Y.*
Charles B. Dudley, *Maine, N. Y.*
Edward Gray, *Benicia, Cal.*
Howard Mansfield, *New Haven.*
Edward T. Owen, *Hartford.*
John W. Starr, *Guilford.*
Charles E. Steele, *New Britain.*

### DISSERTATIONS.

Frederic L. Auchincloss *New York City.*
Clarence E. Beebe, *South Orange, N. J.*
Albert P. Bradstreet, *Thomaston.*
Joseph A. Burr, *Brooklyn, N. Y.*
Charles H. Clark, *Hartford.*
Clarence Deming. *Litchfield.*
Edward B. Guthrie, *Buffalo, N. Y.*
Alfred B. Mason, *Chicago, Ill.*
Robert P. Maynard, *San Francisco, Cal.*
Edward A. Wilson, *St. Louis, Mo.*

### DISPUTES.

Seelye Benedict, *Mont Clair, N. J.*
John G. Blanding, *San Francisco, Cal.*
Orville J. Bliss, *Chicago, Ill.*
James H. Hoffecker, *Wilmington, Del.*
John K. Howe, *Troy, N. Y.*
William M. Janes, *Paris, Tenn.*
Gustave M. Stoeckel, *New Haven.*

---

Charles H. Board, *Edenville, N. Y.*
Edgar D. Coonley, *Greenville, N. Y.*
William D. Mills, *New York City.*
William S. Moody, *Louisville, Ky.*
Francis C. Potter, *North Woodstock.*
Watson R. Sperry, *Unadilla, N. Y.*
Charles H. Starling, *Frankfort, Ky.*
Edwin F. Sweet, *Vineland, N. J.*
William K. Townsend, *East Haven.*
John B. Uhle, *Philadelphia, Pa.*

### COLLOQUIES.

Isaac D. Decker, *Hope, N. J.*
Henry R. Elliot, *New Haven.*
Alfred F. Henlein, *Greenville, Pa.*
Frederick Mead, *New York City.*
George R. Stelle, *St. Louis, Mo.*
William Townsend, *Walton, N. Y.*

---

Albert W. Curtis, *Worcester, Mass.*
William T. Hazard, *St. Louis, Mo.*
John W. Hird, *New Haven.*
Lewis B. Landmesser, *Wilkes Barre, Pa.*
William Morris, *Philadelphia, Pa.*
John P. Slocum, *Hudson, Mich.*
Rush B. Wheeler. *South Butler, N. Y.*
Isaac O. Woodruff, *Quincy, Ill.*

Exhibition—Wednesday, April 6, 1870.

## Scholars of the House for 1870–71.

| | | |
|---|---|---|
| Class of 1869. | RUFUS B. RICHARDSON, B.A., | BERKELEY Scholarship. |
| Class of 1869. | THOMAS HOOKER, B.A., | CLARK Scholarship. |
| Class of 1870. | DWIGHT W. LEARNED, B.A., | BERKELEY Scholarship. |
| Class of 1871. | WILBERT W. PERRY, | BRISTED Scholarship. |
| Class of 1871. | WILBERT W. PERRY, | Scholarship founded Aug., 1847. |
| Class of 1872. | BENJAMIN HOPPIN, | Scholarship founded Aug., 1849. |
| Class of 1873. | FRANK B. TARBELL, | Scholarship founded Aug., 1848. |
| Class of 1873. | HERBERT M. DENSLOW, | HURLBUT Scholarship. |
| Class of 1873. | ARTHUR H. ALLEN, | THIRD FRESHMAN Scholarship. |
| Class of 1872. | DAVID J. H. WILLCOX, | MODERN LANGUAGES Scholarship. |

## Academical Premiums awarded during the year 1869–70.

BERKELEY SCHOLARSHIP.

Class of 1870.—Dwight W. Learned.

FRESHMAN SCHOLARSHIP.

Class of 1873.—Frank B. Tarbell.

HURLBUT SCHOLARSHIP.

Class of 1873.—Herbert M. Denslow.

THIRD FRESHMAN SCHOLARSHIP.

Class of 1873.—Arthur H. Allen.

MODERN LANGUAGES SCHOLARSHIP.

Class of 1872.—David J. H. Willcox.

DE FOREST MEDAL.

Class of 1870.—Thomas J. Tilney.

TOWNSEND PREMIUMS FOR ENGLISH COMPOSITION.

Class of 1870.—John W. Andrews, George Chase, William C. Gulliver, Henry B. Mason, Charles E. Shepard.

SENIOR MATHEMATICAL PRIZES.

Class of 1870.—1st Prize, Orlando Cope; 2d Prize, Neville B. Craig.

CLARK PREMIUMS FOR SOLUTION OF ASTRONOMICAL PROBLEMS.

Class of 1870.—1st Prize, Orlando Cope; 2d Prize, Norman W. Cary.

CLARK PREMIUMS FOR CLASSICAL ESSAYS.

Class of 1871.—1st Prize, Edward A. Wilson; 2d Prize, Charles R. Lanman.

PREMIUMS FOR ENGLISH COMPOSITION.

Class of 1870.—William C. Gulliver, George Chase, Thomas J. Tilney, Charles E. Shepard, Charles H. Strong, { Edwin R. Stearns. Morris F. Tyler.

Class of 1872.—First Term.

| *1st Prizes.* | *2d Prizes* | *3d Prizes.* |
|---|---|---|
| Robert E. Coe, | Henry C. Deming, | James H. Clendenin, |
| Charles C. Deming, | Benjamin Hoppin, | Henry W. B. Howard, |
| John H Hincks, | John Kendrick, | Artemas A. Murch, |
| George Richards. | Henry M. Sanders. | Charles A. Northrop. |

Class of 1872.—Second Term.

| *1st Prizes.* | *2d Prizes.* | *3d Prizes.* |
|---|---|---|
| Robert E. Coe, | Benjamin Hoppin, | Thomas R. Bacon, |
| Charles C. Deming, | Henry W. B. Howard, | James H. Clendenin, |
| John H. Hincks, | Edwin S. Lines, | Charles H. J. Ropes, |
| Alex. R. Merriam. | George Richards. | Henry M. Sanders. |

Class of 1872.—Third Term.

James H. Clendenin, Robert E. Coe, Charles C. Deming, John H. Hincks, Edwin S. Lines, Alexander R. Merriam, Artemas A. Murch, Charles H. J. Ropes.

PREMIUMS FOR DECLAMATION.

Class of 1872.

| *1st Prize.* | *2d Prizes.* | *3d Prizes.* |
|---|---|---|
| Henry M. Sanders. | George E. Martin, | Alexander R. Merriam. |
| | George Richards. | John W. Wescott. |

PREMIUMS FOR SOLUTION OF MATHEMATICAL PROBLEMS.

Class of 1872.

| *1st Prizes.* | *2d Prize.* | *3d Prize.* |
|---|---|---|
| Artemas A. Murch, | Greene Kendrick. | James Oakey. |
| Edwin C. Woodruff. | | |

Class of 1873.

| *1st Prizes.* | *2d Prizes.* | *3d Prize.* |
|---|---|---|
| Edward S. Cowles, | William O. Buck, | John C. Goddard. |
| Edward E. Gaylord, | James H. Roberts. | |
| Frank Palmer, | | |
| Seth T. Stewart, | | |
| Frank B. Tarbell, | | |
| Arthur Watson. | | |

PRIZES FOR LOGICAL ANALYSIS.

| *1st Prize.* | *2d Prize.* | *3d Prize.* |
|---|---|---|
| Frank Johnson. | James H. Hoffecker. | Warner B. Riggs. |

## Prizes in the Sheffield Scientific School, 1869–70.

FOR EXCELLENCE IN THE ENGINEERING STUDIES OF SENIOR YEAR.

Justus S. Grant,
Arthur W. Rice.

FOR EXCELLENCE IN CHEMISTRY.

Henry C. Humphrey.

FOR EXCELLENCE IN MINERALOGY.

Bernard J. Harrington.

FOR THE BEST ENGLISH ESSAY.

William H. Hinds.

FOR EXCELLENCE IN FRENCH.

John G. Watson.

FOR EXCELLENCE IN GERMAN.

Townsend Stith Brandegee.

FOR EXCELLENCE IN MATHEMATICS OF THE JUNIOR YEAR.

Charles W. Griswold.

FOR EXCELLENCE IN THE FRESHMAN STUDIES.

Daniel W. Herring.

FOR EXCELLENCE IN THE FRESHMAN CANDIDATE EXAMINATION.

Edward J. Hall.

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## Triennial Catalogue and Obituary Record.

The last edition of the Triennial Catalogue of the Graduates of the College was published in 1868.

Obituary notices of deceased graduates of the College are published annually.

All persons, who can supply information appropriate to the future editions of the Triennial Catalogue or Obituary Record, are urgently requested to communicate with the Professor of Latin, or the Secretary.

# CATALOGUE

OF THE

# OFFICERS AND STUDENTS

IN

# YALE COLLEGE,

WITH A STATEMENT OF THE COURSE OF INSTRUCTION IN THE VARIOUS DEPARTMENTS.

## 1871–72.

NEW HAVEN:
TUTTLE, MOREHOUSE, AND TAYLOR.
1871.

# CATALOGUE

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NEW HAVEN:
TUTTLE, MOREHOUSE, AND TAYLOR.
1871.

## ABBREVIATIONS.

| | | | |
|---|---|---|---|
| A. | Absent on leave. | LYC. | Lyceum. |
| ATH. | Athenæum. | N. | North College. |
| C. | Chapel. | N. M. | North Middle College. |
| D. | Durfee College. | S. | South College. |
| D. H. | Divinity Hall. | S. H. | Sheffield Hall. |
| F. | Farnam College. | S. M. | South Middle College. |
| L. | Law Building. | TR. | Treasury Building. |

Upon the College Square, the rooms numbered from 1 to 32 are in South College; from 33 to 64 in South Middle College; from 65 to 96 in North Middle College; from 97 to 128 in North College; from 129 to 177 in Farnam College; from 178 to 185 in the Lyceum; from 186 to 194 in the Chapel; from 201 to 240 in Durfee College.

# Corporation.

THE GOVERNOR, LIEUTENANT GOVERNOR, AND SIX SENIOR SENATORS OF THE STATE OF CONNECTICUT ARE, *ex officio*, MEMBERS OF THE CORPORATION.

PRESIDENT.

REV. NOAH PORTER, D.D., LL.D.

FELLOWS.

HIS EXCELLENCY MARSHALL JEWELL, HARTFORD.
HIS HONOR MORRIS TYLER, NEW HAVEN.
REV. JOSEPH ELDRIDGE, D.D., NORFOLK.
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REV. SAMUEL G. WILLARD, M.A., COLCHESTER.
REV. THEODORE D. WOOLSEY, D.D., LL.D., NEW HAVEN.
HON. ELISHA JOHNSON, HARTFORD.
HON. EZRA HALL, MARLBOROUGH.
HON. CHARLES L. GRISWOLD, CHESTER.
HON. HENRY TUTTLE, HAMDEN.
HON. ELI CURTISS, WATERTOWN.
HON. FREDERICK P. BISSELL, HEBRON.

SECRETARY.

FRANKLIN B. DEXTER, M.A.

TREASURER.

HENRY C. KINGSLEY, M.A. (5 TR.) 23 Hillhouse av.

TREASURER'S ASSISTANT.

LUCIUS W. FITCH, M.A. (5 TR.) 113 College st.

# Calendar.

| | | |
|---|---|---|
| **1871.** | | |
| 18 Sept. | Wednesday, | FIRST TERM, Academical Department, begins. |
| 19 Dec. | Tuesday. | FIRST TERM ends. |
| | | **Winter Vacation of two weeks.** |
| **1872.** | | |
| 3 Jan. | Wednesday, | SECOND TERM, Academical Department, begins. |
| 10 Jan. | Wednesday, | Examination for Degrees, Medical Department. |
| 11 Jan. | Thursday, | Commencement, Medical Department. |
| 8 Feb. | Thursday, | Spring Term, Medical Department, begins. |
| 14 Feb. | Wednesday, | Spring Term, Law Department, begins. |
| 2 April, | Tuesday, | Junior Exhibition. |
| 9 April, | Tuesday, | SECOND TERM ends. |
| | | **Spring Vacation of two weeks.** |
| 24 April, | Wednesday, | THIRD TERM, Academical Department, begins. |
| 6 May, | Monday, | Berkeley Scholarship Examination. |
| 14, 15 May, | Tuesd., Wedn., | Annual Examination, Theological Department. |
| 16 May, | Thursday, | Anniversary, Theological Department. |
| 27 May, | Monday, | Freshman Scholarship Examination begins. |
| " " | " | Winthrop Prize Examination. |
| 3, 4 June, | Mond., Tuesd., | W. W. DeForest Scholarship Examination. |
| 13 June, | Thursday, | Clark Scholarship Examination. |
| 7 July, | Sunday, | Baccalaureate Sermon. |
| 8 July, | Monday, | Anniversary, Sheffield Scientific School. |
| 9 July, | Tuesday, | Presentation for Degrees, Academ. Department. |
| " " | " | Examination for Degrees, Medical Department. |
| 10 July, | Wednesday, | Anniversary of the Society of Alumni. |
| 11 July, | Thursday, | COMMENCEMENT. |
| 12, 13 July, | Frid., Sat., | Examinations of Candidates for admission to Academical Department. |
| 12 July, | Friday, | Examination of Candidates for admission to the Sheffield Scientific School. |
| | | **Summer Vacation of nine weeks.** |
| 10, 11 Sept. | Tuesd., Wedn., | Examinations of Candidates for admission. |
| 11 Sept. | Wednesday, | FIRST TERM begins. |
| 17 Dec. | Tuesday, | FIRST TERM ends. |

The Term in the Theological Department begins on the same day with the first Academical Term, and continues eight months, until the third Thursday in May.

In the Law Department the Fall Term begins on the same day with the first Academical Term and ends December 24; the Spring Term begins on the third Wednesday in February and ends at Commencement,—with a recess of one week early in May.

In the Medical Department the Fall Term begins on the second Thursday in September, and continues seventeen weeks; the Spring Term begins on the second Thursday in February, and continues, with an intermission of one week in May till Commencement.

The Terms in the Department of Philosophy and the Arts, in the Sheffield Scientific School, and in the School of the Fine Arts, coincide with the Academical, Terms.

# Faculty and Instructors.

REV. NOAH PORTER, D.D., LL.D.
*PRESIDENT, and Clark Professor of Moral Philosophy and Metaphysics.* (7 TR.) 31 Hillhouse av.

---

*Kent Professor of Law.*

REV. LEONARD BACON, D.D., LL.D.
*Lecturer on Church Polity and American Church History.* (1 D. H.) 247 Church st.

---

*Chittenden Professor of Divinity, and College Pastor.*

ELIAS LOOMIS, LL.D.
*Munson Professor of Natural Philosophy and Astronomy.* (236 D.) 141 Church st.

WILLIAM A. NORTON, M.A.
*Professor of Civil Engineering.* (S. H.) 72 Prospect st.

JAMES D. DANA, LL.D.
*Silliman Professor of Geology and Mineralogy.* 24 Hillhouse av.

REV. GEORGE E. DAY, D.D.
*Holmes Professor of the Hebrew Language and Literature and Biblical Theology.* (5 D. H.) 125 College st.

REV. SAMUEL HARRIS, D.D., LL.D.
*Dwight Professor of Systematic Theology.* (3 D. H.) 144 College st.

THOMAS A. THACHER, LL.D.
*Professor of the Latin Language and Literature.* 155 Crown st.

BENJAMIN SILLIMAN, M.D.
*Professor of General and Applied Chemistry.* 34 Hillhouse av.

REV. CHESTER S. LYMAN, M.A.
*Professor of Industrial Mechanics and Physics.* (S. H.) 161 Temple st.

REV. JAMES M. HOPPIN, D.D.
*Professor of Homiletics and the Pastoral Charge.* (7 D. H.) Sachem st., c. Mansfield.

JAMES HADLEY, LL.D.
*Professor of the Greek Language and Literature.* (203 D.) 105 Elm st.

STEPHEN G. HUBBARD, M.D.
*Professor of Obstetrics and the Diseases of Women and Children.* 23 College st.

WILLIAM D. WHITNEY, PH. D., LL.D.
*Professor of Sanskrit and Comparative Philology, and Instructor in German.* (205 D.) 246 Church st.

MOSES C. WHITE, M.D.
*Professor of Histology, Pathology, and Microscopy.* 113 George st.

HON. FRANCIS WAYLAND, M.A.
*Lecturer and Instructor in the Law of Bailments, Civil Procedure, and Conflict of Laws.* (16 Exchange Building.) 91 Whitney av.

REV. GEORGE P. FISHER, D.D.
*Professor of Ecclesiastical History.* (9 D. H.) 27 Hillhouse av.

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*Hillhouse Professor of the Greek Language and Literature.* (121 N.) 120 High st.

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*Professor of History.* 207 D.

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*Librarian.* (LIBRARY.) 121 High st.

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*Professor of Physiological Chemistry and Toxicology.* 30 College st.

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*Professor of Mathematical Physics.* 121 High st.

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*Professor of English.* 187 Temple st.

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*Professor of the History of Art.* (3 Art Building.) 53 Hillhouse av.

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*Assistant Professor of Mathematics.* (86 N. M.) 16 Mansfield st.

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*Professor of Drawing.* (8 Art Building.) 93 Olive st.

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*Assistant Librarian, and Registrar.* (LIBRARY.) 136 F.

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*Lecturer and Instructor in Constitutional and Commercial Law and the Law of Wills.* (17 Exchange Building.) 84 Greene st.

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*Professor of Metallurgy and Assaying.* (S. H.) 28 Clark st.

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*Professor of Zoölogy, and Curator of the Zoölogical Cabinet.* (4 TR.) 148 College st.

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JAMES K. THACHER, B.A.
*Tutor in Natural Philosophy.* 153 F.

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*Tutor in English Literature.* 102 N.

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*Tutor in Mathematics.* 21 S.

THOMAS HOOKER, B.A.
*Tutor in Latin.* 5 S.

BERNADOTTE PERRIN, B.A.
*Tutor in Greek.* 8 S.

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*Demonstrator in Anatomy, and Curator of the Museum.* 22 College st.

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*Instructor in Vocal Music.* 137 York st.

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*Lecturer on Insanity.* Middletown.

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*Instructor in Civil Engineering.* 99 Bradley st.

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*Assistant in Zoölogy.* (4 TR.) 148 College st.

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*Instructor in Chemistry.* 14 S. H.

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*Assistant in Palæontology.* (4 TR.) 42 S. M.

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*Instructor in Physics.* 90 Grove st.

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*Instructor in Chemistry.* S. H.

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FOLLANSBEE G. WELCH,
*Instructor in Gymnastics.* (Gymnasium.) 75 Broadway.

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REV. GEORGE E. DAY, D.D.
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REV. GEORGE P. FISHER, D.D.
REV. TIMOTHY DWIGHT, D.D.

## RESIDENT LICENTIATES.

ATTENDING LECTURES.

| | | |
|---|---|---|
| Theodore Lansing Day, M.A., B.D. | *Newton, Mass.* | 172 F. |
| George Daniel Marsh, B.D. Chicago Theol. Sem. | *Grinnell, Iowa,* | Room E, D. H. |
| Mortimer L. Sargeant Noyes, B.D. Chicago Theol. Sem. | *Chicago, Ill.* | Room E, D. H. |

## SENIOR CLASS.

| | | |
|---|---|---|
| Arthur Herman Adams, B.A. | *Cleveland, O.* | 49 D. H. |
| Edwin Bailey Burrows, | *Troy, N. Y.* | 14 D. H. |
| Elisha Wright Miller, B.A. | *Williston, Vt.* | 47 D. H. |
| Pascal Decatur Murray, | *New Britain,* | 13 D. H. |
| Austin Hull Norris, | *Center Brook,* | 34 D. H. |
| Richard Austin Rice, B.A. | *New Haven,* | 125 High st. |
| Rufus Byam Richardson, B.A. | *Groton, Mass.* | 40 D. H. |
| Arthur Shirley, B.A. | *New York City,* | 38 D. H. |
| Joseph Alexander Tomlinson, B.A. Pennsylvania College. | *Bedford, Pa.* | 20 D. H. |
| Clayton Welles, M.A. | *Wethersfield,* | 17 D. H. |
| Cyrus Baxter Whitcomb, | *New York City,* | 52 D. H. |
| George Oliver Whitney, B.A. Madison University. | *New Haven,* | 32 D. H. |

## MIDDLE CLASS.

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|---|---|---|
| Augustine Barnum, B.A. Oberlin College. | *Wauseon, O.* | 23 D. H. |
| George Lee Beach, B.A. Oberlin College. | *Andover, O.* | 15 D. H. |
| John Scudder Chandler, B.A. | *New Haven,* | 10 D. H. |
| Roswell Chapin, B.A. Oberlin College. | *Seville, O.* | 31 D. H. |
| Truman D. Childs, B.A. Oberlin College. | *Bainbridge, O.* | 41 D. H. |
| George Walker Christie, B.A. Beloit College. | *Berlin, Wisc.* | 11 D. H. |
| Quincy Lamartine Dowd, B.A. Oberlin College. | *Seville, O.* | 22 D. H. |
| John Pentyrch Evans, | *Plymouth, Pa.* | 27 D. H. |
| Charles Newton Fitch, B. A. Oberlin College. | *Geneva, O.* | 46 D. H. |
| Franklin Solomon Fitch, B.A. Oberlin College. | *Geneva, O.* | 15 D. H. |
| Charles Winters Good, B.A. Heidelberg College. | *Tiffin, O.* | 39 D. H. |
| Henry L. Griffin, B.A. Williams College. | *Williamstown, Mass.* | 36 D. H. |
| William Dickinson Hart, B.A. Oberlin College. | *Lysander, N. Y.* | 31 D. H. |
| Frederick Smith Hayden, B.A. | *Milwaukee, Wisc.* | 8 D. H. |
| Henry Larned Hutchins, B.A. | *New Haven,* | 25 D. H. |
| George Clark Lamb, Westfield College. | *Point Pleasant, Ill.* | 12 D. H. |
| Theodore Philander Prudden, B.A. | *New Haven,* | 18 D. H. |
| John Alun Roberts, Bala College. | *Coedpoeth, Wales,* | 26 D. H. |
| William Edward Safford, B.A. Oberlin College. | *Evanston, Ill.* | 46 D. H. |
| Edward Payson Salmon, Beloit College. | *Beloit, Wisc.* | 36 D. H. |
| William Parmelee Sprague, B.A. Amherst College. | *East Bloomfield, N. Y.* | 19 D. H. |
| Robert Brown Stimson, Wabash College. | *Terre Haute, Ind.* | 24 D. H. |
| John Thomas. Bala College. | *Abercanaid, Wales,* | 26 D. H. |

## JUNIOR CLASS.

| | | |
|---|---|---|
| George Whitefield Benjamin, M.A., M.D. | *New Haven,* | 35 D. H. |
| Edwin Munsell Bliss, B.A. Amherst College. | *Constantinople, Turkey,* | 6 D. H. |
| John Carey Boals, B.A. Macon College. | *Somerville, Tenn.* | 54 D. H. |
| Homer James Broadwell, M.D. Eclectic Med. Coll., Pa. | *New Haven,* | 72 S. Front st. |
| Samuel Edwin Busser, B.A. Pennsylvania College. | *York, Pa.* | 44 D. H. |
| Andrew Lewis Büttner, B.A. Wabash College. | *Fort Wayne, Ind.* | 48 D. H. |
| Newell Meeker Calhoun, | *Bethlehem,* | 32 D. H. |
| Henry Smith Carhart, B.A. Wesleyan University. | *Coeymans, N. Y.* | 53 D. H. |
| Franklin Countryman, B.A. | *New Haven,* | 378 Howard av. |
| William Burke Danforth, B.A. Dartmouth College. | *Royalton, Vt.* | 4 D. H. |
| Isaac Dayton Decker, B.A. | *Hope, N. J.* | 28 D. H. |
| George Augustus Parsons Gilman, | *Laconia, N. H.* | 112 College st. |
| William Greenwood, B.A. Amherst College. | *Boston, Mass.* | 29 D. H. |
| Aaron Merritt Hills, B.A. Oberlin College. | *Mt. Vernon, O.* | 41 D. H. |
| Joel Stone Ives, B.A. Amherst College. | *Castine, Me.* | 112 College st. |
| George Cheever Jewell, B.A. | *New Haven,* | 30 D. H. |
| James C. McNaughton Johnston, B.A. Westminster College. | *New Wilmington, Pa.* | 51 D. H. |
| Charles Nelson Jones, B.A. Oberlin College. | *Oberlin, O.* | 29 D.H. |
| George Edwin McLean, B.A. Williams College. | *Great Barrington, Mass.* | 21 D. H. |
| John Newton McLoney, B.A. Iowa College. | *Eddyville, Iowa,* | 43 D. H. |
| Charles William Mallory, B.A. Amherst College. | *Hamden, N. Y.* | 112 College st. |
| James Brackett Mason, B.A. Dartmouth College. | *East Putney, Vt.* | 37 D.H. |
| Howard Walter Pope, B.A. | *Westville,* | 35 D. H. |
| Roswell Olcott Post, B.A. Wabash College. | *Logansport, Ind.* | 50 D. H. |

| | | |
|---|---|---|
| Stephen Henry Robinson, Dartmouth College. | *West Woodstock,* | 53 D. H. |
| William Mackintire Salter, B.A. Knox College. | *Burlington, Iowa,* | 112 College st. |
| Richard Bailey Snell, B.A. Iowa College. | *New Sharon, Iowa,* | 45 D. H. |
| John Wolcott Starr, B.A. | *Guilford,* | 33 D. H. |
| John Lawson Stoddard, B.A. Williams College. | *Boston, Mass.* | 21 D. H. |
| John Philander Trowbridge, Amherst College. | *Pomfret,* | 44 D. H. |
| Daniel Morris Woolley, Dickinson College. | *New York City,* | 42 D. H. |

## SUMMARY.

| | |
|---|---|
| Resident Licentiates, | 3 |
| Senior Class, | 12 |
| Middle Class, | 23 |
| Junior Class, | 31 |
| Total, | 69 |

# Law Department.

## FACULTY.

REV. NOAH PORTER, D.D., LL.D., PRESIDENT.

FRANCIS WAYLAND, M.A.
WILLIAM C. ROBINSON, M.A.
SIMEON E. BALDWIN, M.A.
JOHNSON T. PLATT, LL.B.

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| Adolph Asher, | *New Haven*, | 36 Crown st. |
| Henry Chalmers Baldwin, | *Naugatuck*, | 38 College st. |
| Albert Hiram Chadbourne, | *S. Berwick, Me.* | 156 Chapel st. |
| William Grece, PH.B. Univ. of Wurtzburg. | *New Haven*, | 277 State st. |
| Henry Franklin Hall, | *Wallingford*, | Wallingford. |
| Hobart L. Hotchkiss, | *New Haven*, | 12 Exchange B'ld'g. |
| Henry Gleason Newton, B.A. Wesleyan Univ. | *Durham*, | Durham. |
| Frank Allyn Robinson, Librarian, | *New London*, | 76 Olive st. |
| William Fitch Swift, | *Sharon*, | 223 Crown st. |
| William Alvin Wright, | *New Haven*, | 59 George st. |

SENIORS, 10.

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|---|---|---|
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| William Henry Harrison Blackman, | *New Haven*, | 25 Bradley st. |
| Charles Frederick Bollmann, | *New Haven*, | 334 Chapel st. |
| Owen Peterson Bricker, | *Lancaster, Pa.* | 59 George st. |
| James Brown, | *New York City*, | 170 George st. |
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| Thomas Henry Dewey, | *New Haven*, | 53 Columbus st. |
| Curtis Hoops Hannum, | *Westchester, Pa.* | 120 College st. |
| Charles Pomeroy Ives, | *Meriden*, | Meriden. |
| Rufus Starr Pickett, | *New Haven*, | 74 Columbus st. |
| Henry Dwight Russell, | *New Haven.* | 41 Vernon st. |

JUNIORS, 11.

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GEORGE F. BARKER, M.D
ABRAM M. SHEW, M.D.

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WILLIAM L. BRADLEY, M.D., *Demonstrator in Anatomy, and Curator of the Museum.*

---

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ASHBEL WOODWARD, M.D., *Franklin.*
LUCIAN S. WILCOX, M.D., *Hartford.*
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LOWELL HOLBROOK, M.D., *Thompson.*
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T. S. HANCHETT, M.D., *Wolcottville.*
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## STUDENTS.

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| Thomas Frank Cannon, | *New Haven,* | 36 Lafayette pl. |
| James Joseph Stanford Doherty, | *New Haven,* | 48 Oak st. |
| John Patrick Dullard, | *New Haven,* | 146 Wallace st. |
| John Herman Eden, | *New York City,* | 16 Vernon st. |
| Charles Woodward Gaylord, B.A. | *Wallingford,* | 113 George st. |
| Samuel Gill, M.D. Berkshire Med. Inst. | *New Haven,* | U. S. Hotel. |
| Arturo Groso, | *Villaclara, Cuba,* | 520 Chapel st. |
| William Brinton Hall, | *Pittsfield, Mass.* | 43 Elliott st. |
| Frank Orson Harding, | *Binghamton, N. Y.* | 424 State st. |
| Edward Winfield Harned, | *Sammonsville, N. Y.* | 424 State st. |
| Elias Buel Heady, | *Norfolk,* | 113 George st. |
| Stephen Orrimel Hendrick, | *Woodstock,* | 53 Davenport av. |
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| Laban Hartwell Johnson, | *Northampton, Mass.* | 129 Olive st. |
| Norval Otis King, | *New Haven,* | 116 College st. |
| George Daniel Marsh, B.D. Chicago Theol. Sem. | *Grinnell, Iowa,* | Room E, D. H. |
| Terence Mahoney O'Herron, | *Bridgeport,* | 23 Church st. |
| James Patrick Spillane, | *New Haven,* | 109 Ashmun st. |
| Gustave Mozart Stoeckel, B.A. | *New Haven,* | 137 York st. |
| Edward Hubbard Welch, | *West Winsted,* | 148 George st. |
| Follansbee Goodrich Welch, | *Boston, Mass.* | 75 Broadway. |
| Fred Olin White, | *New Haven,* | 242 Elm st. |
| Nathaniel Eugene Wordin, B.A. | *Bridgeport,* | Bridgeport. |

STUDENTS, 26.

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JAMES D. DANA, LL.D.
THOMAS A. THACHER, LL.D.
Rev. CHESTER S. LYMAN, M.A.
JAMES HADLEY, LL.D.
WILLIAM D. WHITNEY, Ph.D., LL.D.
WILLIAM P. TROWBRIDGE, M.A.
HUBERT A. NEWTON, LL.D.
GEORGE J. BRUSH, M.A.
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SAMUEL W. JOHNSON, M.A.
WILLIAM H. BREWER, M.A.
LEWIS R. PACKARD, Ph.D.
DANIEL C. EATON, M.A.
ARTHUR M. WHEELER, B.A.
J. WILLARD GIBBS, Ph.D.
ARTHUR W. WRIGHT, Ph.D.
OTHNIEL C. MARSH, M.A.
THOMAS R. LOUNSBURY, B.A.
OSCAR D. ALLEN, Ph.D.
EDWARD B. COE, B.A.
ADDISON E. VERRILL, M.A.

## GRADUATE STUDENTS IN PHILOSOPHY, ETC.

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| Charles Wyllys Betts, M.A., LL.B. | *New York City*, | 143 Chapel st. |
| Charles Hopkins Clark, B.A. | *Hartford*, | Hartford. |
| Edward Salisbury Dana, B.A. | *New Haven*, | 24 Hillhouse av. |
| Russell Wheeler Davenport, PH.B. | *New York City*, | S. H. |
| Morton William Easton, B.A., M.D. | *Hartford*, | Hartford. |
| Elisha Jay Edwards, B.A. | *New Haven*, | 157 Temple st. |
| Charles Sheldon Hastings, PH.B. | *Hartford*, | 90 Grove st. |
| Edward Heaton, B.A. | *New Haven*, | 21 S. |
| Herbert Evelyn Kinney, B.A. | *Griswold*, | 140 Elm st. |
| Benjamin Kurtz, B.A. Pennsylvania College, | *Baltimore, Md.* | 29 High st. |
| Charles Rockwell Lanman, B.A. | *Norwich*, | 144 George st. |
| Dwight Whitney Learned, B.A. | *New Haven*, | 29 High st. |
| Rev. Alonzo Norton Lewis, M.A. | *New Haven*, | 45 Elm st. |
| Howard Mansfield, B.A. | *New Haven*, | 50 Lyon st. |
| Irving Jay Manatt, B.A. Iowa College, | *Brooklyn, Iowa*, | 17 Wooster pl. |
| Robert Peachy Maynard, B.A. | *San Francisco, Cal.* | 33 Prospect st. |
| Joseph Bulkeley Morse, | *New Haven*, | York st. |
| Bernadotte Perrin, B.A. | *North Stonington*, | 8 S. |
| Talcott Huntington Russell, B.A. | *New Haven*, | 17 Wooster pl. |
| Henry Taylor Terry, B.A. | *New Haven*, | 4 Library st. |
| Morris Frank Tyler, B.A. | *New Haven*, | 33 College st. |
| Charles Swan Walker, B.D. | *Darien*, | 33 D. H. |
| Minton Warren, B.A. Tufts College. | *Pawtucket, R. I.* | 139 York st. |
| Richard Chapman Weldon, M.A. Wesleyan Coll., Sackville, N. B., | *Sussex, N. B.* | 14 Lock st. |

GRADUATE STUDENTS, 25.

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| Andrew Wheeler Phillips, | *Cheshire*, | Cheshire. |

SPECIAL STUDENTS, 2.

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| Edward Swoyer Breidenbaugh, M.A. Pennsylvania College, | *Gettysburg, Pa.* | 22 York sq. |
| Charles Augustus Brinley, PH.B. | *Hartford,* | 42 Prospect st. |
| George Benjamin Chittenden, PH.B. | *East River,* | 187 Temple st. |
| Neville B. Craig, B. A. | *Pittsburgh, Pa.* | 33 Prospect st. |
| Edward Salisbury Dana, B.A. | *New Haven,* | 24 Hillhouse av. |
| Russell Wheeler Davenport, PH.B. | *New York City,* | S. H. |
| Augustus Jay DuBois, C.E. | *New Haven,* | 41 Howard av. |
| Wheeler DeForest Edwards, B.A. College of City of New York. | *New York City.* | 109 Elm st. |
| George Bronson Farnam, M.D. | *New Haven.* | 86 Whitney av. |
| William Gamble, M.A. | *Shanghai, China,* | 462 Chapel st. |
| Edward Gray, B.A. | *Benicia, Cal.* | 106 Grove st. |
| Oscar Harger, M.A. | *Oxford,* | 42 S. M. |
| Charles Sheldon Hastings, PH.B. | *Hartford,* | 90 Grove st. |
| Cassius William Kelly, B.A. | *Erie, Pa.* | 163 York st. |
| Joseph Frederick Klein, PH.B. | *New Haven,* | 86 Nicoll st. |
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| Charles Rockwell Lanman, B.A. | *Norwich,* | 144 George st. |
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| Mansfield Merriman, PH.B. | *Plantsville,* | 209 Elm st. |
| George Bacheler Peck, M.D., M.A. Brown University, | *Providence, R. I.* | 139 York st. |
| Daniel Hobart Pierpont, PH.B. | *North Haven,* | 145 Olive st. |
| Herbert Edgar Smith, B.A. College of City of N. Y. | *Middletown,* | 8 Lock st. |
| Charles Swan Walker, B.D. | *Darien,* | 33 D. H. |
| Richard Chapman Weldon, M.A. Wesleyan Coll., Sackville, N. B., | *Sussex, N. B.* | 14 Lock st. |
| Henry Shaler Williams, PH.D. | *Ithaca, N. Y.* | 246 Orange st. |
| Edward Allen Wilson, B.A. | *St. Louis, Mo.* | 129 College st. |

GRADUATES, 27.

## SENIOR CLASS.

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|---|---|---|
| Jacob Jackson Abbott, | *Yarmouth, Me.* | 29 Prospect st. |
| James Peter Bogart, | *New Haven,* | 552 Chapel st. |
| William Darlington Evans, | *West Chester, Pa.* | 462 Chapel st. |
| Joseph Ridgway Gawthrop, | *Northbrook, Pa.* | 27 Mansfield st. |
| William Saunders Green, | *Cincinnati, O.* | 165 Temple st. |
| George Wesson Hawes, | *Boston, Mass.* | 90 Grove st. |
| Daniel Webster Hering, | *Johnsville, Md.* | 8 Lock st. |
| Charles Louis Johnson, | *Ansonia,* | 175 St. John st. |
| Samuel Trevor Knapp, | *New York City,* | 23 Prospect st. |
| Harrison Wheeler Lindsley, | *New Haven,* | 132 Olive st. |
| Frank Oscar Maxson, | *Norwich,* | 8 Lock st. |
| Robert Douglass Milholland Maxwell, | *Wilmington, Del.* | 23 Prospect st. |
| George Noyes Miller, | *Wallingford,* | 104 Grove st. |
| Charles Theodore Morse, | *New Haven,* | 151 York st. |
| Thomas Perkins Nevins, | *Waterford,* | 96 York st. |
| Theophil Mitchell Prudden, | *New Haven,* | 22 Clinton pl. |
| Thomas Hubbard Russell, | *New Haven,* | 17 Wooster pl. |
| Charles Austin Tibbals, | *Brooklyn, N. Y.* | 8 Lock st. |
| Daniel Wardwell Wardwell, | *Rome, N. Y.* | 8 Lock st. |
| Frederick Floyd Weld, | *Guilford,* | 165 Temple st. |
| William Brenton Welling, | *New York City,* | 8 Lock st. |

SENIORS, 21.

## JUNIOR CLASS.

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|---|---|---|
| John Winthrop Auchincloss, | *New York City*, | 116 High st. |
| Edgar Henry Summerfield Bailey, | *Middlefield*, | 111 Court st. |
| Alvah Weed Brown, | *Englewood, N. J.* | 25 Prospect st. |
| Harry Hill Buck, | *Orland, Me.* | S. H. |
| Moses Bulkley, | *Brooklyn, N. Y.* | 29 Prospect st. |
| Charles Albert Burt, | *Wallingford*, | 104 Grove st. |
| Filimore Cogswell, | *Marble Dale*, | 129 College st. |
| William Righter Comings, | *New Britain*, | 27 Prospect st. |
| William Allen Cowles, | *New Haven*, | 169 Temple st. |
| Charles Adams Cragin, | *Wallingford*, | 104 Grove st. |
| Robert John Currey. | *San Francisco, Cal.* | 122 College st. |
| Annis Merrill Doolittle, | *Wallingford*, | 129 College st. |
| Harry Taylor Gause, | *Wilmington, Del.* | 84 Wall st. |
| James Elliot Gregory, | *New York City*, | 134 College st. |
| Edward Julius Hall, | *Buffalo, N. Y.* | 177 Temple st. |
| Henry Sheaff Hoyt, | *Staatsburgh, N. Y.* | 488 Chapel st. |
| Robert Jaffray, | *New York City*, | 143 College st. |
| William Hampden Jenks, | *Brookville, Pa.* | 22 York sq. |
| Charles Henry Matthews, | *Waterbury*, | 25 Prospect st. |
| George Christopher Moore, | *Birmingham*, | 15 Pine st. |
| Charles Miller Morse, | *Buffalo, N. Y.* | 165 Temple st. |
| Charles Tombling Noonan, | *Milwaukee, Wisc.* | 27 Prospect st. |
| William Josiah Parks, | *Brooklyn, N. Y.* | 136 College st. |
| Walter Brewster Platt, | *Waterbury*, | 109 Elm st. |
| Benjamin Pomeroy, | *Southport*, | 122 College st. |
| Amory Edwards Rowland, | *Brooklyn, N. Y.* | 29 Prospect st. |
| Edgar Camp Savage, | *West Meriden*, | 177 Temple st. |
| William Lucien Scaife, | *Pittsburgh, Pa.* | 25 Prospect st. |
| Alfred Lewis Sellers, | *West Chester, Pa.* | 35 High st. |
| Charles Thompson Smith, | *New York City*, | 25 Prospect st. |
| Edward Henry Smith, | *Plainville*, | 135 Dwight st. |
| William Edward Smith, | *Goshen*, | 498 Chapel st. |
| Lewis Rodney Taylor, | *Hamilton, Va.* | 223 Crown st. |
| Aretas Whittelsey Thomas, | *Bethlehem*, | 27 Prospect st. |
| Henry Goodrich Wolcott, | *Fishkill, N. Y.* | 88 Wall st. |

JUNIORS, 35.

## FRESHMAN CLASS.

| | | |
|---|---|---|
| Thomas Belknap Beach, | *West Hartford,* | 106 Wall st. |
| Moses Taylor Belcher, | *Garrison's, N. Y.* | 35 High st. |
| Charles Cook Brewster, | *Norwich,* | 33 Eld st. |
| Edward Brush, | *Greenwich,* | 127 College st. |
| Edward Moses Child, | *Woodstock,* | 136 Whalley av. |
| Arthur Bucklin Claflin, | *Boston, Mass.* | 22 Trumbull st. |
| George Rufus Cooley, | *Hamden,* | 104 Crown st. |
| Frederick Bowman Crawford, | *Chicago, Ill.* | 33 Prospect st. |
| John Otis Davis, | *Hartford,* | 149 College st. |
| Franklin Edwards, | *Northampton, Mass.* | 107 York st. |
| Charles Howard Fitch, | *New Haven,* | 58 Olive st. |
| Edwin Horace Forbes, | *Cromwell,* | 8 Lock st. |
| William Hammond Franklin, | *Brooklyn,* | 136 Whalley av. |
| LeRoy Gale, | *New York City,* | 35 High st. |
| Jacob Grove, | *Fredericksburg, Pa.* | 23 Prospect st. |
| Archie Smoote Hall, | *Mobile, Ala.* | 94 Grove st. |
| Vincent Gilpin Hazard, | *West Chester, Pa.* | 120 College st. |
| Frazier Davenport Head, | *St. Paul, Minn.* | 94 Grove st. |
| Charles Daniel Hill, | *Calais, Me.* | 64 Whitney av. |
| Frank Leroy Holt, | *Rockville,* | 23 Lyon st. |
| Irving Lucius Holt, | *Meriden,* | 23 Lyon st. |
| Allen Brewer Howe, | *Troy, N. Y.* | 138 College st. |
| Henry Hun, | *Albany, N. Y.* | 416 Chapel st. |
| Henry Jarvis Kellogg, | *Milford,* | 131 York st. |
| William Henry Kellogg, | *Chicago, Ill.* | 22 Trumbull st. |
| Charles Hittell Killinger, | *Lebanon, Pa.* | 173 Temple st. |
| Beverly Livingston, | *Garrison's, N. Y.* | 145 York st. |
| William Pitt Lynde, | *Milwaukee, Wisc.* | 161 George st. |
| William McGrath, | *Bridgeport,* | 498 Chapel st. |
| Thomas Massie, | *Charlottesville, Va.* | 202 York st. |
| Charles James Morse, | *Poland, O.* | 46 Hillhouse av. |
| George Smith Needham, | *Louisville, Ky.* | 106 Grove st. |
| Harry Gregory Newhall, | *San Francisco, Cal.* | 8 Elm st. |
| Eugene Ernest Osborn, | *Norwalk,* | 31 Howe st. |
| Richard Deane Arden Parrott, | *Greenwood Works, N. Y.* | 88 Wall st. |
| Claudius Victor Pendleton, | *Bozrah,* | 8 Lock st. |
| Andrew Peters, | *New York City,* | 189 c. |
| Frank Plume, | *Thomaston,* | 149 College st. |
| George Coffin Power, | *Hudson, N. Y.* | 15 Home pl. |

| | | |
|---|---|---|
| William Spencer Pratt, | *New Haven*, | 17 Hazel st. |
| William Henry Reynolds, | *New Haven*, | 129 York st. |
| Nelson Robinson, | *New York City*, | 15 s. |
| William Rockwell, | *Bridgehampton, N. Y.* | 33 Prospect st. |
| William Rodman, | *New Haven*, | 491 Chapel st. |
| William Arthur Rogers, | *Covington, Ky.* | 217 Crown st. |
| Charles Waterman Smith, | *Hartford*, | 90 Grove st. |
| William von Steinwehr, | *New Haven*, | 117 Elm st. |
| John Muirhead Stewart, | *Peekskill, N. Y.* | 104 Crown st. |
| Francis Hill Stillman, | *Westerly, R. I.* | 8 Lock st. |
| Jared Sidney Torrance, | *Gowanda, N. Y.* | 33 Prospect st. |
| William Richardson Upham, | *Yonkers, N. Y.* | 92 Grove st. |
| Simeon Harrison Wagner, | *Morris*, | 104 Crown st. |
| John Charles Weber, | *New York City*, | 23 Prospect st. |
| Charles Bell Willcox, | *Stamford*, | 172 George st. |
| George Egbert Wright, | *Newburgh, N. Y.* | 33 Eld st. |

FRESHMEN, 55.

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SPECIAL STUDENTS NOT CANDIDATES FOR A DEGREE.

| | | |
|---|---|---|
| Bernard Nadal Baker, | *Baltimore, Md.* | 31 Prospect st. |
| Henry Fowler English, | *New Haven*, | 134 Chapel st. |
| Philip Owen Hawkins, | *Wakefield, R. I.* | 505 Chapel st. |
| Lorenzo M. Johnson, | *Rochester, Mass.* | 16 Grove st. |
| Archibald McCall, | *West Chester, Pa.* | 177 Temple st. |
| George Soulé Phelps, | *East Windsor*, | Wallingford. |
| William James Rattle, | *Cleveland, O.* | 96 York st. |
| Archibald Rogers, | *New York City*, | 120 College st. |

SPECIAL STUDENTS, 8.

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SUMMARY.

| | |
|---|---|
| GRADUATES, | 27 |
| SENIORS, | 21 |
| JUNIORS, | 35 |
| FRESHMEN, | 55 |
| SPECIAL, | 8 |
| TOTAL, | 146 |

# Academical Faculty.

Rev. NOAH PORTER, D.D., LL.D., President.
ELIAS LOOMIS, LL.D.
JAMES D. DANA, LL.D.
THOMAS A. THACHER, LL.D.
JAMES HADLEY, LL.D.
HUBERT A. NEWTON, LL.D.
LEWIS R. PACKARD, Ph.D.
CYRUS NORTHROP, LL.B.
ARTHUR M. WHEELER, B.A.
ARTHUR W. WRIGHT, Ph.D.
EUGENE L. RICHARDS, B.A.
FRANKLIN B. DEXTER, M.A., *Registrar.*
EDWARD B. COE, B.A.
THEODORE L. DAY, M.A.
HENRY P. WRIGHT, M.A.
ISBON T. BECKWITH, B.A.
JAMES K. THACHER, B.A.
HENRY A. BEERS, B.A.
EDWARD HEATON, B. A.
THOMAS HOOKER, B.A.
BERNADOTTE PERRIN, B.A.

## UNDERGRADUATE ACADEMICAL STUDENTS.

### SENIOR CLASS.

| | | |
|---|---|---|
| William Holt Averell, | *Ogdensburg, N. Y.* | 201 D. |
| Thomas Rutherford Bacon, | *New Haven,* | 223 D. |
| Frederic Harrison Baldwin, | *New York City,* | 168 F. |
| David Nelson Beach, | *South Orange, N. J.* | 181 LYC. |
| Pascal Pratt Beals, | *Buffalo, N. Y.* | 164 F. |
| William Constantine Beecher, | *Brooklyn, N. Y.* | 22 S. |
| Patrick Haggerty Beemer, | *Branchville, N. J.* | 192 C. |
| Edgar Frost Belding, | *Northfield, Mass.* | 222 D. |
| Waller Bennett, | *White Hall, Ky.* | 12 S. |
| Otis Munro Bigelow, | *Baldwinsville, N. Y.* | 169 F. |
| Frank Whitney Blake, | *New Haven,* | 131 F. |
| Lucius Sylvius Boomer, | *Chicago, Ill.* | 204 D. |
| William Harrison Bradley, | *Chicago, Ill.* | 25 S. |
| Osborne Frank Brannan, | *Cincinnati, O.* | 26 S. |
| Frank Thurston Brown, | *Norwich,* | 221 D. |
| John Knox Brown, | *Buffalo, N. Y.* | 227 D. |
| Edward Warner Cady, | *New York City,* | 165 F. |
| Clarence Campbell, | *Bath, N. Y.* | 10 S. |
| Erastus Ely Case, | *East Granby,* | 152 F. |
| John Curtiss Chamberlain, | *Bridgeport,* | 123 N. |
| Harry Griswold Chapin, | *East Bloomfield, N. Y.* | 169 F. |
| Russell Chapman, | *New Haven,* | 64 High st. |
| Howard Saxstone Clapp, | *Hartford,* | 227 D. |
| James Henry Clendenin, | *Gallipolis, O.* | 154 F. |
| Edward Benedict Cobb, | *Tarrytown, N. Y.* | 23 S. |
| Robert Elmer Coe, | *Bloomfield, N. J.* | 29 S. |
| Edward Luman Cowles, | *New Haven,* | 9 S. |
| Harry Wilton Cragin, | *Lebanon, N. H.* | 27 S. |
| Albert Marshall Curry, | *Hartford,* | 11 S. |
| Leonard Eager Curtis, | *Oneida, Ill.* | 123 N. |
| William Lee Cushing, | *Bath, Me.* | 124 N. |
| Charles Orrin Day, | *Catskill, N. Y.* | 202 D. |

| | | |
|---|---|---|
| David Bryson Delavan, | *New York City*, | 25 S. |
| Charles Clerc Deming, | *Hartford*, | 30 S. |
| Clarence Deming, | *Litchfield*, | 163 F. |
| Henry Champion Deming, | *Hartford*, | 30 S. |
| Frederic Shepard Dennis, | *Newark, N. J.* | 32 S. |
| Francis Urquhart Downing, | *Columbus, Ga.* | 83 Olive st. |
| Fred Thomas DuBois, | *Springfield, Ill.* | 28 S. |
| Jesse Kilgore DuBois, | *Springfield, Ill.* | 28 S. |
| Samuel Franklin Emerson, | *Stratford*, | 131 F. |
| Charles Herbert Ferry, | *Chicago, Ill.* | 210 D. |
| Joseph Alvin Graves, | *Springfield, Mo.* | 222 D. |
| Samuel Watson Grierson, | *Brooklyn, N. Y.* | 204 D. |
| George Bliss Griggs, | *Springfield, Mass.* | 23 S. |
| Ely Ransom Hall, | *Bridgeport*, | 129 F. |
| Frank Lorenzo Hall, | *Akron, O.* | 218 D. |
| Dana Harmon, | *San Francisco, Cal.* | 171 F. |
| William Edward Hart, | *Farmington*, | 72 N. M. |
| George Wright Heck, | *Dauphin, Pa.* | 6 S. |
| George Louis Hemenway, | *Hopkinton, Mass.* | 149 F. |
| John Howard Hincks, | *Bridgeport*, | 32 S. |
| David Sumner Holbrook, | *Chester, Mass.* | 209 D. |
| Edmund Wales Holmes, | *Cape Town, South Africa*, | 177 F. |
| Benjamin Leggett Holt, | *Brooklyn, N. Y.* | 221 D. |
| Benjamin Hoppin, | *New Haven*, | 226 D. |
| Henry Ward Beecher Howard, | *Brooklyn, N. Y.* | 22 S. |
| Gerald Livingston Hoyt, | *New York City*, | 202 D. |
| Elbert Hamilton Hubbard, | *Sioux City, Iowa*, | 129 F. |
| Henry William Jameson, | *New York City*, | 105 N. |
| Edward Hopkins Jenkins, | *Falmouth, Mass.* | 124 N. |
| James Stone Jones, | *Richmond, Ky.* | 12 S. |
| Hiram Yoder Kaufman, | *Oley, Pa.* | 149 F. |
| Robert Roy Kendall, | *Ridgefield*, | 71 N. M. |
| Greene Kendrick, | *Waterbury*, | 213 D. |
| James Wilson Kirkham, | *Springfield, Mass.* | 168 F. |
| Frank Abner Langworthy, | *Chelsea, Mass.* | 174 F. |
| Edwin Stevens Lines, | *Naugatuck*, | 208 D. |
| Frederick Morton Littlefield, | *Haverhill, Mass.* | 164 F. |
| Henry Peirce Mallory, | *Utica, N. Y.* | 122 N. |
| George Edward Martin, | *Norwich*, | 157 F. |
| Pascal Martin, | *Peking, China*, | 220 D. |
| Alexander Ross Merriam, | *Goshen, N. Y.* | 170 F. |
| Edward DeWitt Merriman, | *Westville*, | 72 N. M. |

| | | |
|---|---|---|
| George Roszel Milburn, | *Washington, D. C.* | 139 F. |
| George Foot Moore, | *West Chester, Pa.* | 31 S. |
| Artemas Allerton Murch, | *Carmel, Me.* | 80 N. M. |
| Charles Addison Northrop, | *Ridgefield,* | 71 N. M. |
| James Oakey, | *Terre Haute, Ind.* | 80 N. M. |
| James Olmstead, | *New Haven,* | 540 Chapel st. |
| George Alexander Oviatt, | *Talcottville,* | 154 F. |
| Edward Thomas Owen, | *Hartford,* | 24 S. |
| Leonard Woods Parish, | *New Haven,* | 46 College st. |
| Lewis Greene Parsons, | *St. Louis, Mo.* | 208 D. |
| Henry Silas Payson, | *Chicago, Ill.* | 201 D. |
| Edward Henry Peaslee, | *New York City,* | 217 D. |
| Henry Saunders Potter, | *Hamilton, O.* | 217 D. |
| Dwight Nelson Prentice, | *Mystic River,* | 157 F. |
| Charles Benjamin Ramsdell, | *New York City,* | 166 F. |
| Charles Henry Reed, | *Philadelphia, Pa.* | 163 F. |
| George Richards, | *Litchfield,* | 29 S. |
| Ralph Reamer Rickly, | *Columbus, O.* | 213 D. |
| Abram Heaton Robertson, | *New Haven,* | 135 F. |
| Willard Haskell Robinson, | *Brooklyn, N. Y.* | 211 D. |
| Frank Douglas Root, | *Coventry,* | 211 D. |
| Charles Joseph Hardy Ropes, | *London, England,* | 225 D. |
| Henry Martin Sanders, | *New York City,* | 212 D. |
| William Fiske Sandford, | *Bangor, Me.* | 122 N. |
| John Sanford, | *Amsterdam, N. Y.* | 166 F. |
| George Pliny Sawyer, | *Buffalo, N. Y.* | 167 F. |
| Francis Schell, | *New York City,* | 120 N. |
| Naman Shepard, | *New Haven,* | 5 Dow st. |
| Charles Sherwood, | *Bridgeport,* | 119 N. |
| Gustavus Adolphus Slade, | *Chelsea, Mass.* | 174 F. |
| John Payson Slocum, | *Hudson, Mich.* | 104 N. |
| Charles Peter Smith, | *New York City,* | 165 F. |
| Frank Hunt Smith, | *Toledo, O.* | 206 D. |
| Frank Sullivan Smith, | *Angelica, N. Y.* | 152 F. |
| George Atherton Spalding, | *Greenupsburg, Ky.* | 225 D. |
| George Thorncliffe Sperry, | *Marbledale,* | 132 F. |
| Charles Cummings Stearns, | *West Hartford,* | 138 F. |
| John Tweed Stewart, | *Cincinnati, O.* | 26 S. |
| John Ward Stimson, | *New York City,* | 170 F. |
| Frank Gerrard Bond Swayne, | *Washington, D. C.* | 206 D. |
| Howard Arunah Talbot, | *Willoughby, O.* | 139 F. |
| Edward Stanley Thacher, | *New Haven,* | 219 D. |

| | | |
|---|---|---|
| Robert Fingland Tilney, | *Brooklyn, N. Y.* | 226 D. |
| David Maydole Totman, | *Norwich, N. Y.* | 173 F. |
| Samuel William Weiss, | *Honesdale, Pa.* | 13 S. |
| John Wesley Wescott, | *Berlin, N. J.* | 212 D. |
| Christopher Wetherill, | *Philadelphia, Pa.* | 7 S. |
| William Bailey Wheeler, | *South Dover, N. Y.* | 209 D. |
| Clement Brooke White, | *Philadelphia, Pa.* | 132 F. |
| David Johnson Halsted Willcox, | *Port Richmond, N. Y.* | 173 F. |
| Edward Higginson Williams, | *Philadelphia, Pa.* | 210 D. |
| Richard Dana Willson, | *Canandaigua, N. Y.* | 177 F. |
| William Platt Wood, | *Norwalk,* | 219 D. |
| Edwin Christopher Woodruff, | *Guilford,* | 118 N. |
| Theodore Salisbury Woolsey, | *New Haven,* | 228 D. |
| Frederick Augustus Wyers, | *West Chester, Pa.* | 31 S. |

SENIORS, 130.

## JUNIOR CLASS.

| | | |
|---|---|---|
| James Homer Abbott, | *Brookfield, Mo.* | 36 S. M |
| Frederic William Adee, | *Westchester, N. Y.* | 76 N. M. |
| Philip Henry Adee, | *Westchester, N. Y.* | 76 N. M. |
| David Root Alden, | *Westville,* | 144 F. |
| Eben Alexander, | *Knoxville, Tenn.* | 141 F. |
| Arthur Huntington Allen, | *New York City,* | 146 F. |
| Fukar Dewey Allen, | *Worcester, Mass.* | 85 N. M. |
| Leonard Ballou Almy, | *Norwich,* | 233 D. |
| Clarence Degrand Ashley, | *New York City,* | 232 D. |
| Alfred Terry Bacon, | *New Haven,* | 247 Church st. |
| William Townsend Barber, | *West Chester, Pa.* | 103 N. |
| William Edgar Beardsley, | *Milford,* | 144 F. |
| Samuel Leslie Beckley, | *New York City,* | 14 S. |
| William Beebe, | *Warsaw, N. Y.* | 119 College st. |
| William Wade Beebe, | *New York City,* | 224 D. |
| Joseph Hull Bennett, | *New Haven,* | 84 Broadway. |
| Thomas Armstrong Bent, | *Parkesburg, Pa.* | 36 College st. |
| George Francis Bentley, | *Montrose, Pa.* | 117 N. |
| Arthur Biddle, | *Philadelphia, Pa.* | 176 F. |
| Charles Emerson Bigelow, | *Brooklyn, N. Y.* | 235 D. |
| William Burger Bininger, | *New York City,* | 73 N. M. |
| George Theodore Bliss, | *New York City,* | 74 N. M. |
| Albert Barnes Boardman, | *New York City,* | 237 D. |
| Clarence Winthrop Bowen, | *Brooklyn, N. Y.* | 146 F. |
| Simeon Leonard Boyce, | *Chicago, Ill.* | 229 D. |
| Edward Anthony Bradford, | *New York City,* | 158 F. |
| Algernon Thomas Bristow, | *Brooklyn, N. Y.* | 162 F. |
| Joseph Unangst Brown, | *Easton, Pa.* | 505 Chapel st. |
| William Webb Browning, | *Brooklyn, N. Y.* | 77 N. M. |
| William Oscar Buck, | *Bucksport, Me.* | 84 N. M. |
| Ebenezer Hartwell Buckingham, | *Canton, O.* | 186 C. |
| Norman Hammond Burnham, | *New Haven,* | 65 Columbus st. |
| Leslie Carter, | *New York City,* | 130 F. |
| James Irvin Chamberlin, | *Milton, Pa.* | 108 N. |
| Aaron Bennett Chapman, | *New Haven,* | 64 High st. |
| John Franklin Chase, | *Newport, R. I.* | 193 C. |

| | | |
|---|---|---|
| Salter Storrs Clark, | *Yonkers, N. Y.* | 158 F. |
| Jeremiah William Clemens, | *St. Louis, Mo.* | 95 N. M. |
| James Augustus Clemmer, | *Cincinnati, O.* | 161 F. |
| Atwood Collins, | *Hartford,* | 229 D. |
| Robert William Conant, | *New Haven,* | 216 D. |
| Edward Sheffield Cowles, | *Farmington,* | 107 N. |
| William Douglas Crocker, | *Buffalo, N. Y.* | 224 D. |
| Rensselaer Wilkinson Daniels, | *Lockport, N. Y.* | 96 N. M. |
| Daniel Davenport, | *Wilton,* | 143 F. |
| Jeremiah Day, | *Catskill, N. Y.* | 147 F. |
| Herbert McKenzie Denslow, | *New Canaan,* | 47 East st. |
| Clark Dewing, | *Stamford,* | 420 Chapel st. |
| Martin Luther Durst, | *Greenville, Pa.* | 97 N. |
| Samuel Train Dutton, | *Hillsboro' Bridge, N. H.* | 92 N. M. |
| Samuel James Elder, | *Lawrence, Mass.* | 186 C. |
| Wilbur Wells Flagg, | *Yonkers, N. Y.* | 228 D. |
| Hollis Burke Frissell, | *Bloomfield, N. J.* | 237 D. |
| Edward Everett Gaylord, | *Ashford,* | 92 N. M. |
| Frank Thomas Gaylord, | *LaFayette, Ind.* | 96 York st. |
| John Calvin Goddard, | *Yonkers, N. Y.* | 159 F. |
| Frank Cowan Goode, | *Springfield, O.* | 91 N. M. |
| Joseph Wadsworth Gott, | *Goshen, N. Y.* | 235 D. |
| George Vail Gould, | *Troy, N. Y.* | 233 D. |
| Gardiner Greene, | *Norwich,* | 214 D. |
| Charles Ross Grubb, | *Burlington, N. J.* | 234 D. |
| John Oxenbridge Heald, | *Orange, N. J.* | 216 D. |
| Charles Samuel Hemingway, | *Fair Haven,* | 94 N. M. |
| Isaac Hiller, | *Cohoes, N. Y.* | 89 N. M. |
| William Addison Houghton, | *Holliston, Mass.* | 231 D. |
| Frank Ward Howard, | *Brooklyn, N. Y.* | 230 D. |
| Joseph Crofoot Hubbard, | *Middletown,* | 14 S. |
| Dwight Williams Huntington, | *Cincinnati, O.* | 238 D. |
| Lewis Whiteman Irwin, | *Cincinnati, O.* | 238 D. |
| Edward Rodolph Johnes, | *Lexington, Ky.* | 145 F. |
| Walter St. John Jones, | *Cincinnati, O.* | 215 D. |
| Isaac Nichols Judson, | *New Haven,* | 88 N. M. |
| Herbert William Lathe, | *Worcester, Mass.* | 85 N. M. |
| Everton Judson Latimer, | *Cleveland, O.* | 420 Chapel st. |
| Charles Percy Latting, | *New York City,* | 234 D. |
| Charles Lehmer, | *Cincinnati, O.* | 232 D. |
| Eugene Howard Lewis, | *Potosi, Wisc.* | 159 F. |
| Hart W. Lyman, | *Northampton, Mass.* | 230 D. |

| | | |
|---|---|---|
| Willis Fisher McCook, | *Pittsburgh, Pa.* | 134 F. |
| Albert Washington McIntire, | *Pittsburgh, Pa.* | 77 N. M. |
| Philander Judson Mallory, | *Towanda, Pa.* | 151 F. |
| Schuyler Merritt, | *Stamford,* | 73 N. M. |
| Henry Meyer, | *Pittsburgh, Pa.* | 134 F. |
| Elliot Sanders Miller, | *Williston, Vt.* | 93 N. M. |
| John Beale Mills, | *New Haven,* | 74 N. M. |
| Solomon Carrington Minor, | *Waterbury,* | 532 Chapel st. |
| Arthur Boothby Morrill, | *Portland, Me.* | 107 N. |
| Plato Mountjoy, | *Clarksville, Mo.* | 187 C. |
| Thomas Edwin Furlong Norman, | *New Haven,* | 147 Wooster st. |
| Henry Augustus Oaks, | *New Haven,* | 239 D. |
| Joseph Pacificus Ord, | *San Francisco, Cal.* | 135 F. |
| Frank Palmer, | *Norwich,* | 87 N. M. |
| Frederick Sheldon Parker, | *New Haven,* | 239 D. |
| West Patterson, | *New Haven,* | 2 TR. |
| John Treadwell Perry, | *Albany, N. Y.* | 75 N. M. |
| John Punnett Peters, | *New York City,* | 189 C. |
| James Perry Platt, | *West Meriden,* | 76 N. M. |
| Murrell Poston, | *Marysville, Cal.* | 89 N. M. |
| Samuel Oscar Prentice, | *North Stonington,* | 87 N. M. |
| Elbridge Dwight Rand, | *Burlington, Iowa.* | 127 College st. |
| Andrew James Reynolds, | *Olcott, N. Y.* | 96 N. M. |
| James Hudson Roberts, | *Hartford,* | 113 F. |
| James Adam Robson, | *Gorham, N. Y.* | 90 N. M. |
| Charles Addison Russell, | *Worcester, Mass.* | 90 N. M. |
| Holmes Elias Sadler, | *New York City,* | 462 Chapel st. |
| Isaac Reed Sanford, | *Redding,* | 143 F. |
| David Schley Schaff, | *New York City,* | 215 D. |
| John Ekin Shaw, | *Cavettsville, Pa.* | 140 F. |
| Frederick Job Shepard, | *Hartford,* | 16 S. |
| James Wessell Smith, | *New York City,* | 117 N. |
| Robert Hallam Smith, | *Fair Haven,* | 69 N. M. |
| William Towle Souther, | *Worcester, Mass.* | 113 N. |
| Frank Elisha Sprague, | *Providence, R. I.* | 106 N. |
| Seth Thayer Stewart, | *Cincinnati, O.* | 16 S. |
| William Clarke Stewart, | *New York City,* | 161 F. |
| Henry Adgate Strong, | *Colchester,* | 4 Library st. |
| Ullman Strong, | *Racine, Wisc.* | 151 F. |
| Everett Mayhew Swift, | *New York City,* | 416 Chapel st. |
| Frank Bigelow Tarbell, | *West Groton, Mass.* | 88 N. M |
| Edward Tatum, | *New York City,* | 214 D. |

| | | |
|---|---|---|
| Charles Henry Thomas, | *Covington, Ky.* | 142 F. |
| Thomas Pitman Vaille, | *Springfield, Mass.* | 192 C. |
| James Heartt Van Buren, | *Cincinnati, O.* | 142 F. |
| Gustavus Henry Wald, | *Cincinnati, O.* | 3 S. |
| Arthur Watson, | *Northampton, Mass.* | 156 F. |
| Frederick Charles Webster, | *Litchfield,* | 5 Martin st. |
| William Efner Wheelock, | *New York City,* | 156 F. |
| Samuel Nelson White, | *College Point, N. Y.* | 69 N. M. |
| William Henry Whittaker, | *Covington, Ky.* | 97 N. |
| Frederic Stanton Wicks, | *Syracuse, N. Y.* | 147 F. |
| Robert Williams, | *Norwich,* | 148 F. |
| Schuyler P. Williams, | *Southington,* | 140 F. |
| Seth Weston Williams, | *Nashua, N. H.* | 231 D. |
| Frank Herbert Wright, | *Portland, Me.* | 148 F. |

JUNIORS, 134.

## SOPHOMORE CLASS.

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|---|---|---|
| Thomas Means Adams, | *Hanging Rock, O.* | 4 S. |
| Owen Franklin Aldis, | *Brattleboro, Vt.* | 222 Crown st. |
| George Penfield Allyn, | *Watertown,* | 116 N. |
| William Lathrop Bailey, | *St. Louis, Mo.* | 90 York st. |
| Henry Baldwin, | *Canterbury,* | 96 York st. |
| Charles Barker, | *Saxonville, Mass.* | 40 S. M. |
| Pearce Barnes, | *Covington, Ky.* | 63 S. M. |
| George Lincoln Beaver, | *San Francisco, Cal.* | 78 N. M. |
| Nathan Edward Beckwith, | *New Haven,* | 64 Whitney av. |
| George Willis Benedict, | *South Norwalk,* | 100 N. |
| George Hull Bennett, | *New Haven,* | 84 Broadway. |
| Charles William Benton, | *Mount Lebanon, Syria,* | 47 S. M. |
| Samuel Fairbank Blodgett, | *Jacksonville, Ill.* | 55 S. M. |
| Edward Alexander Bouchet, | *New Haven,* | 42 Bradley st. |
| William Cutler Bowers, | *New Haven,* | 151 Crown st. |
| Edward Thomas Bradstreet, | *Thomaston,* | 116 N. |
| John G. Brady, | *Tipton, Ind.* | 175 George st. |
| Henry Dayton Bristol, | *New Haven,* | 24 College st. |
| George Selah Brown, | *Forestville,* | 55 S. M. |
| George Vanderburgh Bushnell, | *Hillsdale, N. Y.* | 90 York st. |
| Samuel Clarke Bushnell, | *New Haven,* | 41 S. M. |
| Robert Spier Bussing, | *Brooklyn, N. Y.* | 505 Chapel st. |
| John Ammi Butler, | *Milwaukee, Wisc.* | 161 George st. |
| Harry Hyde Cabot, | *St. Louis, Mo.* | 90 York st. |
| Wellington Campbell, | *Milburn, N. J.* | 120 College st. |
| Horace Hatch Chittenden, | *New York City,* | 36 College st. |
| Frederick Addison Cline, | *St. Louis, Mo.* | 90 York st. |
| William Anderson Coffin, | *Pittsburgh, Pa.* | 124 High st. |
| Edward Lewis Curtis, | *Rockford, Ill.* | 83 N. M. |
| Thomas DeWitt Cuyler, | *Philadelphia, Pa.* | 133 F. |
| George Lewis Dickerman, | *New Haven,* | 32 Howe st. |
| George Edward Dimock, | *Elizabeth, N. J.* | 120 College st. |
| Arthur Murray Dodge, | *New York City,* | 544 Chapel st. |
| George Fingland Doughty, | *Cincinnati, O.* | 39 S. M. |
| Edward Randolph Dunham, | *Bridgeport,* | 64 S. M. |
| Jacob Abramse Robertson Dunning, | *New York City,* | 105 N. |

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|---|---|---|
| Edward Strong Dwight, | *New Haven,* | 127 East Water st. |
| Wilbur Eliason, | *Chestertown, Md.* | 106 York st. |
| Thomas Grier Evans, | *Kingston, N. Y.* | 133 F. |
| Henry Walcott Farnam, | *New Haven,* | 43 Hillhouse av. |
| Walter Penrose Fell, | *Philadelphia, Pa.* | 48 S. M. |
| Frank Wade Foster, | *Madison, Ga.* | 17 S. |
| William Foster, | *Honolulu, Hawaiian Isl.* | 223 Elm st. |
| Herbert Green Fowler, | *Stoneham, Mass.* | 57 S. M. |
| George Levi Fox, | *New Haven,* | 7 College st. |
| William Lucien Gordon, | *Cincinnati, O.* | 81 N. M. |
| William Arthur Gregory, | *Danbury,* | 2 S. |
| Thomas Williams Grover, | *Chicago, Ill.* | 53 S. M. |
| George Miles Gunn, | *Milford,* | Gymnasium. |
| William Stewart Halsted, | *New York City,* | 41 S. M. |
| Charles Joseph Harris, | *East Putnam,* | 65 N. M. |
| Wallace Kasson Harrison, | *Bethlehem,* | 65 N. M. |
| Charles Sidney Hartwell, | *West Town, N. Y.* | 79 N. M. |
| Henry Prescott Hatch, | *Brooklyn, N. Y.* | 34 Hillhouse av. |
| William Hedges, | *Bridge Hampton, N. Y.* | 44 S. M. |
| William Olin Henderson, | *Marysville, O.* | Gymnasium. |
| John Brown Herron, | *Pittsburgh, Pa.* | 46 S. M. |
| Henry Grant Higley, | *Cedar Rapids, Iowa,* | 45 S. M. |
| DeWitt Clinton Holbrook, | *Detroit, Mich.* | 208 Elm st. |
| Daniel Robinson Howe, | *Hartford,* | 59 S. M. |
| Charles Edward Humphrey, | *Englewood, N. J.* | 60 S. M. |
| Francis Gregory Ingersoll, | *New Haven,* | 65 Grove st. |
| Charles Ives, | *Fair Haven,* | 188 C. |
| Henry Ammon James, | *Baltimore, Md.* | 60 S. M. |
| Frank Jenkins, | *Boonton, N. J.* | 59 S. M. |
| Charles Fred Joy, | *Jacksonville, Ill.* | 96 N. M. |
| Robert Weeks Kelley, | *Croton Falls, N. Y.* | 15 S. |
| William Kelly, | *New York City,* | 36 College st. |
| David Andrew Kennedy, | *New Haven,* | 10 University pl. |
| Alfred Quinton Kennett, | *St. Louis, Mo.* | 462 Chapel st. |
| John Leal, | *East Meredith, N. Y.* | 98 N. |
| Theodore Frelinghuysen Leighton, | *Newfoundland, N. J.* | 79 N. M. |
| Lorenzo Leland, | *Ottawa, Ill.* | 194 C. |
| Eldridge Merick Lyon, | *Detroit, Mich.* | 228 Crown st. |
| Valentine Marsh, | *New York City,* | 43 S. M. |
| Cortes Maxwell, | *St. Louis, Mo.* | 48S. M. |
| Leoni Melick, | *Light Street, Pa.* | 100 N. |
| Ellis Mendell, | *New Bedford, Mass.* | 194 C. |

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|---|---|---|
| Charles William Minor, | *Stamford,* | 19 s. |
| Edward Parmelee Morris, | *Cincinnati, O.* | 39 s. m. |
| Gilbert Gates Moseley, | *Hartford,* | 56 s. m. |
| George Edmund Munroe, | *New York City,* | 53 s. m. |
| Alexander Brown Nevin, | *Sewickley, Pa.* | 57 s. m. |
| Frank Howard Olmsted, | *Hartford,* | 63 s. m. |
| Charles Reed Osborne, | *Poughkeepsie, N. Y.* | 40 s. m. |
| William Parkin, | *New York City,* | 7 Library st. |
| Franklin Wells Patten, | *Stafford Springs,* | 2 s. |
| John Wesley Peck, | *Brooklyn, N. Y.* | 10 University pl. |
| Rutherford Hayes Platt, | *Columbus, O.* | 54 s. m. |
| Peter Augustus Porter, | *Niagara Falls, N. Y.* | 7 Library st. |
| Henry Harger Ragan, | *Turin, N. Y.* | 45 s. m. |
| Edgar Mead Reading, | *Niles, Mich.* | 222 Crown st. |
| George Darius Reid, | *Suffield,* | 18 s. |
| Edward Denmore Robbins, | *Wethersfield,* | 56 s. m. |
| Lewis Roberts, | *Tarrytown, N. Y.* | 143 York st. |
| Edwin Forrest Rouse, | *Bay City, Mich.* | 46 s. m. |
| Whipple Owen Sayles, | *New Haven,* | 115 n. |
| Henry Martin Scudder, | *Brooklyn, N. Y.* | 191 c. |
| John Lewis Scudder, | *Brooklyn, N. Y.* | 191 c. |
| James Cadwallader Sellers, | *Philadelphia, Pa.* | 35 High st. |
| Thomas Townsend Sherman, | *Fairfield,* | 19 s. |
| Edward Wells Southworth, | *New Haven,* | 13 York sq. |
| Wayland Spaulding, | *Townsend, Mass.* | 98 n. |
| Henry Bidleman Bascom Stapler, | *Wilmington, Del.* | 84 Wall st. |
| Chauncey Clark Starkweather, | *Chicago, Ill.* | 84 Wall st. |
| George Milton Stearns, | *West Hartford,* | 138 f. |
| William Earl Dodge Stokes, | *New York City,* | 208 Elm st. |
| Ambrose Everett Stone, | *Goshen, Mass.* | 115 n. |
| George Woodward Stone, | *Cincinnati, O.* | 82 n. m. |
| Edward Emerson Swallow, | *Falls Village,* | 18 s. |
| Charles Lasselle Swan, | *Clinton, Mass.* | 61 s. m. |
| Levi Sanderson Tenney, | *Stillwater, N. Y.* | 44 s. m. |
| Alfred Beaumont Thacher, | *New Haven,* | 155 Crown st. |
| Arthur Chapman Tibbals, | *Meriden,* | 8 Elm st. |
| James Mulford Townsend, | *East Haven,* | 62 s. m. |
| Henry Sutherland Vanderburgh, | *Washington, N. Y.* | 1 s. |
| Burt Van Horn, | *Lockport, N. Y.* | 54 s. m. |
| Russell Walden, | *Brooklyn, N. Y.* | 64 s. m. |
| Charles Rumford Walker, | *Concord, N. H.* | 37 s. m. |
| Cornelius Royal Wallace, | *Boston, Mass.* | 190 c. |

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|---|---|---|
| Cameron Davenport Waterman, | *Detroit, Mich.* | 208 Elm st. |
| Harvey Weed, | *Newburgh, N. Y.* | 38 s. M. |
| Henry DeForest Weeks, | *New York City,* | 84 Wall st. |
| Ralph Wells, | *New York City,* | 144 Elm st. |
| John Bowen Whiting, | *Orange, N. J.* | 29 High st. |
| Arthur Dexter Whittemore, | *New York City,* | 69 High st. |
| Thomas Parmelee Wickes, | *New York City,* | 62 s. M. |
| Ansley Wilcox, | *New Haven,* | 15 York sq. |
| Roderic Williams, | *Cincinnati, O.* | 20 s. |
| Jared Willson, | *Canandaigua, N. Y.* | 20 s. |
| Frank Spencer Witherbee, | *Port Henry, N. Y.* | 61 Grove st. |
| John Seymour Wood, | *Clinton, N. Y.* | 4 s. |
| William Wright, | *Newburgh, N. Y.* | 99 N. |
| Edmund Zacher, | *Hartford,* | 74 High st. |

SOPHOMORES, 135.

## FRESHMAN CLASS.

| | | |
|---|---|---|
| Louis Edward Alter, | *New Haven*, | 12 College st. |
| Edward Williamson Andrews, | *Cincinnati, O.* | 498 Chapel st. |
| Anson Greene Phelps Atterbury, | *New York City*, | 64 High st. |
| Edward Storrs Atwater, | *Poughkeepsie, N. Y.* | 74 High st. |
| Charles Hammond Avery, | *Cincinnati, O.* | 143 York st. |
| Harry Seymour Barnes, | *New York City*, | 14 College st. |
| Samuel Horace Barnum, | *New Haven*, | 38 Humphrey st. |
| Alonzo Glover Beardsley, | *Auburn, N. Y.* | 72 High st. |
| Howard Parry Bell, | *Dexter, N. Y.* | 187 George st. |
| George Henry Benton, | *Mount Lebanon, Syria*, | 47 S. M. |
| Samuel Rossiter Betts, | *New York City*, | 120 High st. |
| Henry Blodget, | *Hartford*, | 125 N. |
| Clarence Edelbert Bloodgood, | *Jewett, N. Y.* | 127 N. |
| William Lee Bond, | *Kohala, Hawaii*, | 168 George st. |
| Eugene Bouton, | *Jefferson, N. Y.* | 127 N. |
| William James Brewster, | *Derby*, | 67 N. M. |
| James Wilton Brooks, | *New York City*, | 64 High st. |
| Alpheus Tompkins Bulkley, | *Albany, N. Y.* | 36 High st. |
| William Allen Butler, | *Yonkers, N. Y.* | 72 High st. |
| James Hopkins Carrington, | *New York City*, | 143 York st. |
| Carl Thurston Chester, | *Buffalo, N. Y.* | 155 F. |
| Stewart Clark, | *Chicago, Ill.* | 101 York st. |
| James Kilbourne Clarke, | *Spencertown, N. Y.* | 109 N. |
| Thomas Slidell Clarke, | *New Orleans, La.* | 7 Library st. |
| Charles William Cochran, | *White Plains, N. Y.* | 84 Wall st. |
| George Collin, | *Penn Yan, N. Y.* | 140 Elm st. |
| John Chamberlain Collins, | *Albion, N. Y.* | 67 N. M. |
| James Hazleton Cook, | *Guilford*, | 114 N. |
| Robert Johnston Cook, | *Cookstown, Pa.* | 114 College st. |
| Oliver Goldsmith Corwin, | *Succasunna, N. J.* | 175 George st. |
| Charles Forrest Cutter, | *Princeville, Ill.* | 162 York st. |
| Josph Warren Dart, | *New London*, | 140 Elm st. |
| Benjamin Davenport, | *Wilton*, | 81 Park st. |
| Timothy Davenport, | *Wilton*, | 81 Park st. |
| Benjamin Wood Davis, | *Cincinnati, O.* | 201 Crown st. |
| Robert Webster Day, | *New York City*, | 111 N. |

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|---|---|---|
| Samuel Shepard Dennis, | *Newark, N. J.* | 8 Elm st. |
| Francis Dudley, | *Brooklyn, N. Y.* | 88 Wall st. |
| Henry Englehardt, | *Montgomery, Ala.* | 202 York st. |
| Edwin Holt English, | *New Haven,* | 68 Dwight pl. |
| William Sigerson Fulton, | *Pittsburgh, Pa.* | 156 York st. |
| Henry Gardner, | *Sparta, Ill,* | 168 George st. |
| John Anson Garver, | *Scotland, Pa.* | 74 High st. |
| Moses Sanborn Gordon, | *Exeter, N. H.* | 120 College st. |
| Frank Lansing Grinnell, | *New York City,* | 4 Library st. |
| Morton Grinnell, | *New York City,* | 4 Library st. |
| Henry Strong Gulliver, | *Norwich Town,* | 155 F. |
| Arthur Clark Hall, | *Syracuse, N. Y.* | 55 Trumbull st. |
| Henry McLellan Harding, | *Bath, Me.* | 128 N. |
| Frederic Howard Hemingway, | *Fair Haven,* | 94 N. M. |
| Harry Higbee, | *Pittsfield, Ill.* | 41 High st. |
| Edwin Allston Hill, | *New York City,* | 29 College st. |
| James Hillhouse, | *New Haven,* | 3 Hillhouse av. |
| Zephaniah Swift Holbrook, | *Chicago, Ill.* | 83 N. M. |
| George Henry Holden, | *Ellsworth,* | 6 Library st. |
| Albert Hotchkiss, | *Smithville Flats, N. Y.* | 6 Library st. |
| William Henry Hotchkiss, | *Ansonia,* | 111 Court st. |
| Guy Howard, | *Washington, D. C.* | 127 College st. |
| Frank Elijah Hubbard, | *New Haven,* | 287 Orange st. |
| William Sumner Hungerford, | *East Haddam,* | 426 Chapel st. |
| Samuel Johnston Huntington, | *Cincinnati, O.* | 143 York st. |
| Alexander Semple Irwin, | *Sewickley, Pa.* | 120 College st. |
| †Charles Isham, | *New York City,* | 162 York st. |
| Samuel Isham, | *New York City,* | 162 York st. |
| Almet Francis Jenks, | *Brooklyn, N. Y.* | 72 High st. |
| Dwight Arven Jones, | *Englewood, N. J.* | 505 Chapel st. |
| Frank Hatch Jones, | *Pittsfield, Ill.* | 41 High st. |
| Samuel Finley Jones, | *Hartford,* | 74 High st. |
| William Henry Jordan, | *Oakland, Cal.* | 14 Lock st. |
| William Stuart Kenny, | *York, Pa.* | 101 York st. |
| Edward Hunter Landon, | *New York City,* | 72 High st. |
| Timothy Jonathan Lee, | *Madison,* | 441 State st. |
| Melvin Everhart Lynn, | *Pittsburgh, Pa.* | 156 York st. |
| Henry Bradford Loomis, | *New Haven,* | 141 Church st. |
| Hugh Johnston McBirney, | *Cincinnati, O.* | 156 York st. |
| Frank Thompson McClintock, | *Pittsburgh, Pa.* | 26 College st. |
| Newell Martin, | *Peking, China,* | 220 D. |
| Herman Roger Mead, | *New York City,* | 156 York st. |

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|---|---|---|
| Octavius Warren Meeks, | *North Bergen, N. J.* | 74 High st. |
| Augustus Torrey Metcalf, | *Canandaigua, N. Y.* | 6 Library st. |
| Hiram Allen Miller, | *Williston, Vt.* | 93 N. M. |
| Robert Louis Mintie, | *Waterbury,* | 66 N. M. |
| Franklin Benjamin Mitchell, | *Norwich, N. Y.* | 156 York st. |
| Charles Albert Myers, | *Franklin, Pa.* | 144 George st. |
| Russell Henry Nevins, | *Waterford,* | 6 Library st. |
| Charles Lothrop Noyes, | *Madura, So. India,* | 109 N. |
| Alfred Edward Okey, | *Arlington, Ill.* | 175 George st. |
| William Drummond Page, | *Bath, Me.* | 128 N. |
| John Patton, | *Curwensville, Pa.* | 120 College st. |
| Edward Strong Peck, | *New Haven,* | 143 York st. |
| Winthrop Hoyt Perry, | *Southport,* | 121 Elm st. |
| Montgomery Phister, | *Cincinnati, O.* | 26 College st. |
| John Augustus Post, | *Newburgh, N. Y.* | 108 York st. |
| Lewis Fuller Reid, | *Chicago, Ill.* | 126 N. |
| William Rogers Richards, | *Litchfield,* | 111 N. |
| Edward Henry Rogers, | *Stony Creek,* | 112 N. |
| DeWitt Roosa, | *Rondout, N. Y.* | 162 York st. |
| Charles Trumbull Russ, | *Hartford,* | 74 High st. |
| Alfred Lorin Rust, | *Portsmouth, N. H.* | 4 Library st. |
| Tilden Russell Selmes, | *Quincy, Ill.* | 127 College st. |
| William Wotkyns Seymour, | *Troy, N. Y.* | 462 Chapel st. |
| Albert York Smith, | *Pittsburgh, Pa.* | 127 College st. |
| Charles Robinson Smith, | *Buffalo, N. Y.* | 120 High st. |
| Edward Curtis Smith, | *St. Albans, Vt.* | 114 College st. |
| James Monroe Smith, | *Pine Meadow,* | 110 N. |
| Frederic Elkanah Snow, | *Waterbury,* | 187 George st. |
| Charles Miller Stabler, | *Pleasant Valley, N. J.* | A. |
| Melville Alvord Stone, | *Guilford,* | 114 N. |
| Henry Strong, | *Racine, Wisc.* | 420 Chapel st. |
| Charles Suffern, | *Haverstraw, N. Y.* | 547 Chapel st. |
| Oliver Walter Teall, | *Syracuse, N. Y.* | 48 College st. |
| James Smith Thompson, | *East Haven,* | 36 High st. |
| Charles Tillinghast, | *Cincinnatus, N. Y.* | 6 Library st. |
| George Paul Torrence, | *Cincinnati, O.* | 35 High st. |
| Reuben Archer Torrey, | *Geneva, N. Y.* | 6 Library st. |
| Robert Donaldson Townsend, | *New Haven,* | 193 George st. |
| George Underwood, | *Auburn, N. Y.* | 112 N. |
| Joseph Sheffield Van Buren, | *Englewood, N. J.* | 116 High st. |
| John Buck Vincent, | *Beverly, O.* | 7 Library st. |
| William Nelson Washburn, | *Greenfield, Mass.* | 37 S. M. |

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|---|---|---|
| Henry Moses Walradt, | *Chester, Mass.* | 110 N. |
| Edwin Henry Weatherbee, | *Chatham Village, N. Y.* | 164 York st. |
| Harmanus Madison Welch, | *New Haven,* | 19 Warren st. |
| William Wheelock, | *Washington Heights, N. Y.* | 223 Elm st. |
| Gaylord Barrett White, | *New York City,* | 223 Elm st. |
| Eugene Wolcott Whitney, | *Chicago, Ill.* | 126 N. |
| George Williams, | *Springfield, Ill.* | 156 York st. |
| Edward Hatfield Woodbridge, | *Vergennes, Vt.* | 120 College st. |
| John Yard, | *New York City,* | 114 High st. |

FRESHMEN, 128.

## SUMMARY.

| | | |
|---|---|---|
| THEOLOGICAL STUDENTS, | | 69 |
| LAW STUDENTS, | | 21 |
| MEDICAL STUDENTS, | | 26 |
| PHILOSOPHICAL STUDENTS, | | |
| Graduate Students in Philosophy, etc., | 25 | |
| Special Students in Philosophy, etc., | 2 | |
| SHEFFIELD SCIENTIFIC SCHOOL, | | |
| Graduate Students, | 28 | |
| Undergraduate Students, | 111 | |
| Special Students, | 8 | 174 |
| UNDERGRADUATE ACADEMICAL STUDENTS, | | |
| Seniors, | 130 | |
| Juniors, | 134 | |
| Sophomores, | 135 | |
| Freshmen, | 128 | 527 |
| | | 817 |
| Deduct for names inserted twice, | | 8 |
| Total, | | 809 |

# Academical Department.

## TERMS OF ADMISSION.

The Regular Examination for Admission will take place at Graduates' Hall on the Friday and Saturday following Commencement (July 12 and 13, 1872): *attendance is required at the beginning of the examination*, at 9 A. M. on Friday.

A second Examination will take place at the beginning of the academic year, on Tuesday and Wednesday (Sept. 10 and 11, 1872): candidates for this examination are required to assemble at Graduates' Hall at 9 A. M. on Tuesday.

Persons applying to be examined at other times must first pay to the Treasurer a fee of ten dollars.

Candidates for admission to the Freshman Class are examined in the following books and subjects:—

Latin Grammar—including Prosody.
Sallust—Jugurthine War; or four books of Cæsar.
Cicero—seven Orations.
Virgil—the Bucolics, Georgics, and first six books of the Æneid.
Arnold's Latin Prose Composition, to the Passive voice (first twelve chapters).

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Greek Grammar—including Prosody.
Xenophon—Anabasis, first three books.
Greek Reader—Jacobs, Colton, or Felton. [In place of a Greek Reader, the candidate may offer the last four books of Xenophon's Anabasis, or four books of Homer's Iliad.]

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Higher Arithmetic—including the metric system of weights and measures.
Loomis's Algebra—to Quadratic Equations.
Playfair's Euclid—first two books. [The first, third, and fourth books of Davies's Legendre's Elements of Geometry, or of Loomis's Elements of Geometry, may be offered as a substitute for Playfair's Euclid.]

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English Grammar and Geography; a thorough knowledge of which is required.

ADVANCED STANDING.—All candidates for advanced standing, whether from other Colleges or not, are examined, in addition to the preparatory studies, in those already pursued (pages 42, 43) by the Class which they propose to enter. For the particular books in Greek, or Latin, or French,* studied by the Class, equivalent amounts may be offered from other books in the same language.

No one can be admitted to the Senior Class, after the commencement of the second term.

AGE.—No one can be admitted to the Freshman Class, till he has completed his fourteenth year, nor to an advanced standing without a corresponding increase of age.

TESTIMONIALS.—Satisfactory testimonials of good moral character are in all cases required; and those who are admitted from other Colleges must present certificates of dismission in good standing.

BOND.—Every person, on being admitted, must give to the Treasurer a bond, executed by his parent or guardian, for two hundred dollars, to secure the payment of all charges arising under the laws of the College.

MATRICULATION.—The students are not considered as regular members of the College, till, after a residence of at least six months, they have been admitted to matriculation on satisfactory evidence of good moral character. Before this, they are students on probation. The laws of the College provide for the final separation from the institution, of those who, within a specified time, do not so far approve themselves to the Faculty as to be admitted to matriculation.

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## COURSE OF INSTRUCTION.

THE COURSE OF INSTRUCTION occupies four years. In each year there are three terms or sessions.

The following is a scheme of the studies, or the equivalents which will be accepted from candidates for advanced standing:—

### FRESHMAN YEAR.

FIRST TERM—*Greek.*—Homer's Odyssey, begun. *Latin.*—Livy, begun; Arnold's Latin Composition. *Mathematics.*—Todhunter's Euclid.

SECOND TERM—*Greek.*—Homer's Odyssey, continued through four books; Herodotus, begun; Arnold's Greek Composition. *Latin.*—Livy, continued through a hundred pages. *Mathematics.*—Chauvenet's Geometry; Loomis's Algebra. *History.*—Liddell's Rome.

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* For those who wish to enter the SOPHOMORE CLASS, an elementary knowledge of *French* is indispensable, that language being pursued as an advanced study in the first Sophomore term.

THIRD TERM—*Greek.*—Herodotus, continued through half of the first book; Arnold's Greek Composition. *Latin.*—Odes of Horace, three books; Arnold's Latin Composition (to page 150). *French.*—French Inflection; Fénelon's Télémaque, one book. *Mathematics.*—Loomis's Algebra; Chauvenet's Geometry. *Rhetoric.*—Compositions.

## SOPHOMORE YEAR.

FIRST TERM—*Greek.*—Four Orations of Demosthenes. *Latin.*—Satires and Epistles of Horace. *French.*—French Syntax; Fénelon's Télémaque, continued through six books. *Mathematics.*—Loomis's Trigonometry. *Rhetoric.*—Lectures on Elocution, with practice. Declamations. Lectures on Composition. Compositions. Criticism.

SECOND TERM—*Greek.*—Prometheus of Æschylus; Xenophon's Memorabilia, one book. *Latin.*—Cicero de Senectute; Latin Composition. *Mathematics.*—Loomis's Analytical Geometry; Loomis's Conic Sections. *Rhetoric.*—Declamations. Compositions.

THIRD TERM—*Greek.*—Antigone of Sophocles. *Latin.*—Satires of Juvenal. *Mathematics.*—Loomis's Trigonometry. *Rhetoric.*—Rhetoric, recitations and lectures. Declamations. Compositions.

## JUNIOR YEAR.

FIRST TERM—*Greek.*—Plato's Gorgias, or two books of Arrian's Anabasis. *Mathematics.*—(See Elective Studies, page 44.) *Natural Philosophy.*—Snell's Olmsted's Natural Philosophy:—Mechanics. *Rhetoric.*—History of English Literature. Forensic Disputations. Lectures.

SECOND TERM—*Latin.*—Tacitus; Latin Composition. *German.*—German Grammar and Reader. *Mathematics.*—(See Elective Studies, page 44.) *Natural Philosophy.*—Snell's Olmsted, finished. Lectures. *Rhetoric.*—Forensic Disputations.

THIRD TERM—*Greek.*—Demosthenes on the Crown, or half a book of Thucydides. Lectures. *Astronomy.*—Loomis's Astronomy, to Chapter xii. *Logic.*—Jevons's Logic. *German.*—(See Elective Studies, page 45.)

## SENIOR YEAR.

FIRST TERM—*Mental Philosophy.*—Porter's Elements of Intellectual Science. *Political Philosophy.*—Perry's Political Economy. *Astronomy.*—Loomis's Astronomy, finished. *Rhetoric.*—Compositions. Criticism. *History.*—Bryce's Holy Roman Empire. Lectures. *Latin.*—Cicero pro Cluentio. *German.*—(See Elective Studies, page 45.)

SECOND TERM—*Natural Theology and Evidences of Christianity.*—Lectures. *Moral Philosophy.*—Recitations and Lectures. *Geology.*—Dana's Geology. *Rhetoric.*—Compositions. *History and Political Philosophy.*—Hallam's Constitutional History. Guizot's History of Civilization. Woolsey's International Law. Lectures. *Anatomy and Physiology.*—Lectures. *Chemistry.*—Lectures and Recitations.

THIRD TERM—*History of Philosophy.*—Recitations. *Political Philosophy.*—Woolsey's International Law, finished; De Tocqueville's Democracy in America. Lectures. *History.*—Lectures. *Constitution of the United States.*—Lectures. *Roman Law.*—Lectures. *Language and the Study of Language.*—Lectures. *Botany.*—Lectures.

## LECTURES.

### First Term.

Senior Class—*History.*—Professor Wheeler.

Sophomore Class—*Rhetoric.*—Professor Northrop.

Freshman Class—*Hygiene.*—Professor Sanford.

### Second Term.

Senior Class—*Natural Theology and Evidences of Christianity.*—The President. *Moral Philosophy.*—The President. *Anatomy and Physiology.*—Professor Sanford. *History.*—Professor Wheeler. *Chemistry.*—Professor Wright.

Junior Class—*Natural Philosophy.*—Professor Loomis.

### Third Term.

Senior Class—*Roman Law.*—Professor Hadley. *Language and the Study of Language.*—Professor Whitney. *Doctrine of the State.*—Professor Wheeler. *History.*—Professor Wheeler. *Botany.*—Professor Eaton. *Constitution of the United States.*

Junior Class—*Greek History.*—Professor Packard.

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## EXERCISES IN DECLAMATION AND COMPOSITION.

The Senior and Junior Classes have exercises in forensic disputation twice a week.

The Senior Class have exercises in English composition twice a week.

The Sophomore Class, during the whole year, and the Freshman Class, during the third term, have exercises in English composition once a week.

The Sophomore Class have regular exercises in elocution; and once a week, during a part of the year, have an exercise in declamation before the Professor of Rhetoric and the members of the Class.

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## ELECTIVE STUDIES.

Those students who are desirous of pursuing the higher branches of the Mathematics, are allowed to choose the Differential and Integral Calculus, during the first two terms of Junior year, in place of the Greek or the Latin studies of those terms.

During the third term of Junior year, the study of German may be continued, in place of Greek.

During the first term of the Senior year, the members of the class have their option, to continue the study of German,—in place of either Astronomy, or Latin.

## EXAMINATIONS.

Public examinations are held at the close of the first and second terms, on the studies of the term; and, at the close of the year, on all the studies of the year.

The annual examinations are conducted wholly in writing, and are continued (except the Senior examination, which extends through several weeks) for a period of nine or ten days.

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## VOCAL MUSIC.

Gratuitous instruction in Vocal Music is given during the year (the exercises being open to members of all the Departments), subject, however, to a moderate charge for fire and lights.

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## PUBLIC WORSHIP.

PRAYERS are attended in the College Chapel every morning, with reading of the Scriptures and singing, and all the students are required to be present.

PUBLIC WORSHIP is held in the Chapel on the Sabbath, at which all the students are required to attend, except such as have special permission to attend the worship of other denominations, to which their parents belong. Such permission can be obtained only on presenting to the President a written request therefor from the parent or guardian.

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## TERMS AND VACATIONS.

THE PUBLIC COMMENCEMENT is held on the last Thursday but two in July. The first term begins nine weeks from the day before Commencement and continues fourteen weeks; the second begins on the first Wednesday in January and continues fourteen weeks; the third, of eleven weeks, begins on the last Wednesday in April and continues till Commencement. The intervening periods, which, for the year 1871–72, are nine, two, and two weeks, are assigned for vacations. (*See Calendar*, p. 4.)

LEAVE OF ABSENCE.—No student is allowed to be absent, without special leave, except in the vacations. The absence of a student in term time, even for a few days, occasions him a much greater injury than is commonly supposed by parents or guardians.

## GYMNASIUM.

The Gymnasium is designed to provide all the students with opportunities for exercise. For the privileges of the same, including instruction, the sum of four dollars a year is charged to each Academical student. Those who use the bath-rooms connected with the Gymnasium pay a small fee for tickets.

## READING ROOM.

The Reading Room established by the College in connection with the Linonian and Brothers Societies, and including an ample selection of American and English newspapers and magazines, is free to all the members of those Societies till graduation.

## EXPENSES.

The Treasurer's Bills are made out three times a year, and are delivered before the close of each term to the students, who are required to present them to their parents or guardians. The bills are payable at the close of the term: if not paid within two weeks after the commencement of the succeeding term, the student is liable to be prohibited from reciting.

The annual charges in the Treasurer's bills are,—

| | |
|---|---|
| For tuition, | $90 |
| " rent and care of half-room in College (average), | 35 |
| " expenses of public rooms, ordinary repairs, and incidentals, | 10 |
| " Gymnasium, | 4 |
| " Linonian or Brothers Society tax, | 8 |
| | $147 |

Other charges.—There are additional charges at graduation, amounting to eighteen dollars. If a student occupies a room alone, the charge for rent and care is ordinarily double that stated above.

Advanced Students.—Any person admitted to an advanced standing, unless coming from another College, pays the sum of five dollars as tuition money, for each term which has been completed by the class which he enters.

Absence on Leave.—A student who is absent from College, on account of sickness, or for any other cause, and still retains his place in his class, pays full tuition during such absence.

BOARD.—Board is obtained at prices varying from $4.00 to $7.00 a week. The average price for the summer of 1871 was about $5.50. Board may be obtained in clubs, by those students who wish it at a lower rate than is common in boarding houses. No student is allowed to board at any hotel or house of public entertainment.

ROOMS.—There are at present in the College buildings 220 rooms occupied by students, at prices varying (according to location) from $25. to $140. per year.

Students who wish to take lodgings in town are permitted to do so: if, in consequence of this, any of the rooms in College assigned to their Class are left vacant, they will be assessed to the amount of the rent of such rooms. The expense of room rent in private houses is much greater than in College. Students living out of College are not allowed to room in any building in which a family does not reside, except by special permission of the Faculty.

FURNITURE, BOOKS, ETC.—Students provide for themselves furniture, fuel, lights, and text-books; if books and furniture are sold when the student has no further necessity for them, the expenses incurred by their use will not be great.

COAL is furnished to those students who apply to the Treasurer for it, at such a price as shall indemnify the College for all expenses which may accrue in consequence; it *must be paid for at the time of ordering.*

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NECESSARY EXPENSES.—The following may be considered a near estimate of the *necessary* annual expenses, for a student occupying a half-room in College, without including apparel, traveling, and board in vacations:—

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|---|---|---|
| Treasurer's bill (according to location of room), | from $125 | to $182 |
| Board, 40 weeks, | " 160 | " 280 |
| Fuel and lights, | " 15 | " 25 |
| Use of books recited, and stationery, | " 10 | " 20 |
| Use of furniture, | " 10 | " 20 |
| Washing, | " 20 | " 40 |
| Total, | $340 | " $567 |

COLLEGE GUARDIAN.—As a precaution against extravagance, parents at a distance sometimes deposit funds with some one of the Faculty; who, in that case, pays a particular attention to the pecuniary concerns of the student, settles his bills, corresponds with the parent, and transmits an account of expenditures, for which services he charges a commission.

## BENEFICIARY FUNDS.

The sum of five thousand dollars and upwards, derived partly from permanent charitable funds, will be annually applied by the Corporation for the relief of students who need pecuniary aid, especially of those preparing for the Christian ministry. About seventy thus have their tuition either wholly or in part remitted. Students needing such aid are requested to inform the Senior officer of the Class to which they belong, soon after entering College.

The Harmer Foundation of Scholarships comprises six scholarships, each yielding one hundred dollars a year, to be given to deserving students of small means.

There are also twelve other Scholarships, most of them yielding sixty dollars a year, which may be given to such students as shall be selected by the founders or the Faculty.

Students who need to avail themselves of the use of the Benevolent Library are supplied gratuitously with many of the text-books used in the College course.

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## SCHOLARSHIPS.

The Berkeley Scholarship, yielding about forty-six dollars a year, is awarded to the student in each Senior Class, who passes the best examination in the Greek Testament (Pauline Epistles), the first book of Thucydides, the first six books of Homer's Iliad, Cicero's Tusculan Questions, Tacitus (except the Annals), and Horace; provided he remain in New Haven as a graduate, one, two, or three years.

The Clark Scholarship, yielding one hundred and twenty dollars a year, is awarded to the student in each Senior Class, who passes the best examination in the studies of the College course; provided he remain in New Haven one or two years immediately succeeding his graduation, pursuing a course of study (not professional) under the direction of the Faculty.

The Bristed Scholarship, yielding about one hundred dollars a year, is awarded, whenever there is a vacancy, to the student in the Sophomore or Junior Class, who passes the best examination in the Greek and Latin classics and mathematics. The successful candidate receives the annuity (forfeiting one-third in case of non-residence in New Haven) until he would regularly take his second degree.

THE WOOLSEY SCHOLARSHIP, yielding sixty dollars a year, is awarded to the student in each Freshman Class, who passes the best examination in Latin composition (excellence in which is essential to success), in the Greek of the year, and in the solution of algebraic problems. The successful candidate receives the annuity, under certain conditions, during the four years of his College course. The student who stands second at this examination receives for one year the income of the HURLBUT SCHOLARSHIP, and the student who stands third, the income for one year of the THIRD FRESHMAN SCHOLARSHIP. The income of each of the two latter Scholarships is sixty dollars.

THE W. W. DEFOREST SCHOLARSHIP, yielding about one hundred and twenty-five dollars, will be awarded in 1872 to that member of the Junior Class who shall pass the best examination on the *Life and Works of Racine.* The examination will be wholly or mainly in writing, and will be held in the first half of the summer term.

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## PREMIUMS.

THE DEFOREST PRIZE MEDAL, of the value of one hundred dollars, is awarded "to that scholar of the Senior Class, who shall write and pronounce an English Oration in the best manner."

THE TOWNSEND PREMIUMS, five in number, each of twelve dollars, are awarded in the Senior Class for the best specimens of English composition.

THE SENIOR MATHEMATICAL PRIZES (the first consisting of a gold medal of the value of ten dollars and of ten dollars in money, the second of ten dollars in money) are offered to the Senior Class for the best solutions of problems in both abstract and concrete mathematics.

CLARK PREMIUMS are offered to the Senior Class, for the solution of problems in Practical Astronomy.

THE WINTHROP PRIZES (one of two hundred dollars and one of one hundred dollars) are offered to the Junior Class "for the most thorough acquaintance with the Greek and Latin poets," as shown at an examination during the third term.

COLLEGE PREMIUMS are given in the Sophomore Class for English composition, and for declamation, and in the Sophomore and Freshman Classes for the solution of mathematical problems.

BERKELEY PREMIUMS for Latin Composition are offered near the beginning of the third term.

## DEGREES.

Bachelor of Arts.—The degree of Bachelor of Arts is conferred by the Corporation on those persons who have completed the course of academical exercises, as appointed by law, and have been approved on examination at the end of the course as candidates for the same. Candidates for this degree are required to pay their dues to the Treasurer as early as the Monday before Commencement.

Master of Arts.—Every Bachelor of Arts of three years' or longer standing may receive the degree of Master of Arts on the payment of five dollars, provided he shall, in the interval, have sustained a good moral character. Application must be made to the President previous to Commencement.

Doctor of Philosophy.—The terms on which Bachelors of Arts may be admitted to the degree of Doctor of Philosophy after a course of post-graduate study may be seen on page 58.

# Theological Department.

The Faculty of this Department consists of the President of the College, a Lecturer on Church Polity and American Church History, a Professor of Systematic Theology, a Professor of Hebrew Literature and Biblical Theology, a Professor of Homiletics and the Pastoral Charge, a Professor of Ecclesiastical History, and a Professor of Sacred Literature.

Conditions of Admission.—The conditions of entrance are membership in some evangelical church, or other satisfactory evidence of Christian character, and a liberal education at some College, or such other literary acquisitions as may be considered an equivalent preparation for theological studies. Students of every Christian denomination, in case they are possessed of these qualifications, are admitted to the Seminary.

It is expected that every student will be promptly on the ground at the commencement of the session. Rooms will be assigned in the order of application, but no room will be reserved for any applicant who neglects to appear, beyond one week after the opening of the term.

Course of Instruction.—The regular course occupies three years, and is arranged in the following order:—

## Junior Year.

Professor Day will lecture on the Encyclopedia and Literature of Theology, and give instruction in Hebrew Grammar and Philology. Portions of the historical books of the Old Testament in the original will be carefully read and analyzed, and critical and exegetical dissertations presented by the class on points of special difficulty or importance.

Professor Dwight will give instruction in the exegetical study of the Greek New Testament. In addition to the regular recitations and exercises, the course includes a series of lectures on the history of the text, the canon, genuineness of the several books, etc.; and also dissertations of a critical and exegetical character, on various topics connected with this department of instruction, which are presented by the students and discussed in the presence of the Class.

Professor HARRIS will lecture on Mental Philosophy with special reference to the study of Theology; also on Natural Theology, the Evidences of Christianity, and the Inspiration of the Scriptures; also, as incidental to these topics, on the various forms of Skepticism.

## MIDDLE YEAR.

Professor HARRIS will lecture five times a week on Systematic Theology. This course will include a full and systematic investigation of the doctrines of Christianity, and of existing questions and controversies in respect to them. The lectures are accompanied by examinations and free discussions.

Professor FISHER will lecture on General Church History, including the following topics: an historical survey of the Old or Preparatory dispensation in its relation to Christianity; the establishment and spread of Christianity (including Missions and Persecutions); Ecclesiastical Polity (including the rise and rule of the Papacy, and the Reformation); and the history of Christian Life and Worship.

Professor DAY will lecture on Biblical Theology, with special reference to the progressive stages of Divine revelation, and the doctrinal results of the modern critical study of the Scriptures. He will also lecture on portions of the Hebrew Scriptures, especially the poetical and prophetical books.

Professor DWIGHT will continue to give instruction by lectures and recitations, in the critical study of the New Testament, especially the Epistles of Paul.

Dr. BACON will lecture on American Church History.

## SENIOR YEAR.

Professor HOPPIN will lecture on Sacred Rhetoric and Homiletics, and also on Pastoral Theology, including the office, qualifications, pastoral duties, and special work of the ministry; he will also take charge of the practical exercises in Preaching, and in the criticism of the style and delivery of Sermons.

Professor FISHER will lecture on the history of Christian Doctrine and on Symbolical Theology, and students will be aided in pursuing historical investigations for themselves.

Dr. BACON will give a series of lectures on Church polity, with special reference to the polity and discipline of the Congregational Churches.

Professor DWIGHT will lecture on some topics of special interest connected with the different books of the New Testament.

## Optional Studies in either year.

Professor Day will read, free of charge, with those students who desire to become familiar with the theological literature of Germany and have made some progress in the language, some standard work in German on Christian doctrine, with critical remarks, and references to the ablest works on special topics. The grammatical study of the language may be pursued with Professor Whitney, who will also give instruction to those who desire it in Sanskrit.

Instruction in vocal music is given gratuitously to students who desire it.

The following courses of lectures in the Academical Department may be attended, free of charge, provided that they do not interfere with the regular studies of the Seminary: on *Mental and Moral Philosophy*, by President Porter; on *Natural Philosophy*, by Professor Loomis; on *History and Political Philosophy*, by Professor Wheeler; on *Anatomy and Physiology*, by Professor Sanford. Students may also be admitted to the various courses of lectures in the Sheffield Scientific School. Those who intend to become Foreign Missionaries have the further privilege of attending gratuitously the lectures in the Medical Department.

Exercises in Public Speaking.—There will be an exercise for all the classes, in the presence of the Faculty, once in two weeks, in the reading of the Scriptures and hymns, and in the delivery of sermons, or parts of sermons, or addresses. Every alternate week there will be a conference, designed to cultivate the power of *extemporaneous speaking*, in which the students will be called on to present their views on some subject selected by the Faculty. Weekly debates are also held by the students, in societies of their own.

Regular instruction in Elocution will be given by Mr. Bailey, the Instructor in the Academical Department.

License to Preach.—The regular time for applying for a license is at the close of the second year's study, before which time members of the Seminary are not allowed to preach.

Public Worship.—Prayers are attended every morning in the Marquand Chapel, with reading of the Scriptures and singing. It is optional with the student whether to connect himself with the College Church, or with one of the City churches; but whatever may be his decision, it is hoped that he will actively engage, so far as may not be inconsistent with the prosecution of his studies, in some form of City Mission, Sabbath School, or other benevolent labor, for which constant opportunities are offered.

LIBRARIES.—The Reference Library of the Seminary, containing nearly two thousand volumes, in various languages, and established through the liberality of Mr. Henry Trowbridge, of New Haven, is placed in the Divinity Hall. It is designed to furnish the students with the standard and most recent books in every branch of theological literature and those most frequently called for in the pursuit of their studies. It is open daily for consultation, and thus takes the place for each student of a well selected and extensive private library.

The College Library, to which the students have access without charge, contains over 60,000 volumes, and in its theological part is second in value to no other library in the country. This Library is open five hours on every secular day for consultation and for the drawing of books.

The libraries of the College literary Societies, containing 27,000 volumes in general literature, are accessible to theological students.

PHYSICAL EXERCISE.—The College Gymnasium is open to the students of this Department at a small charge. The harbor of New Haven affords excellent facilities for boating, to those inclined to this mode of exercise.

DIVINITY HALL.—The rooms in the DIVINITY HALL are provided with carpets, beds, bedding, and every necessary article of furniture. They will be assigned to new students in the order of application. A few rooms have two bedrooms attached to them, but, in general, provision is made for each student, at this advanced stage of his education, to room alone. The building is warmed throughout by steam, and lighted by gas. Fire-places are, also, provided in all the rooms. Bath-rooms and other conveniences are placed on every floor. The building is thoroughly ventilated on an approved system.

EXPENSES AND PECUNIARY AID.—Students have only to make pecuniary provision for about eight months of study annually. In the remaining four months of vacation, from May to September, they have the opportunity of engaging in Home Missionary or other labor, with remuneration for their services.

The expenses for the annual session are $4 to $5 a week for board; $15 to $25 for fuel and lights; and $5 a year for care of room. There is no charge for instruction, room rent, or use of Libraries.

Students whose circumstances require it, will receive one dollar a week towards the expense of board—thus reducing the charge to $3 or $3.50 a week—and will have their washing done free of charge. Such students will, also, receive $100 a year from the income of Scholarships and other funds belonging to the Seminary. Additional aid to the

amount of $100 annually is afforded by the American Education Society to its beneficiaries. These means of assistance fully cover all the expenses mentioned above.

The scholarships belonging to the Seminary bear respectively the names of James Hillhouse, William Leffingwell, George E. Dunham, Normand Smith, E. E. Salisbury, Thomas R. Trowbridge, Charles Atwater, Richard Borden, Samuel Holmes, Roland Mather, Noah Porter, John DeForest, J. R. Beadle, and David Root.

After the close of the second year in May, students have frequent opportunities to receive remuneration for preaching in the neighboring churches.

In general it may be said, that sufficient aid will be provided for every young man who gives promise of usefulness in the ministry, to enable him, in connection with his own efforts, to complete a course of theological study.

COMMENCEMENT OF THE TERM, VACATION, ETC.—The session for 1871–72 commenced on Thursday, Sept. 14, and will continue till Thursday, May 16, when the public Anniversary will be held. The annual examination of the classes, and the meeting of the Alumni, will be held in the same week. The next annual term will begin on Thursday, Sept. 12, 1872.

By thus throwing all the vacations into one, the most favorable season of the year is secured for study, while the opportunity is given, in the four months' vacation, to engage in some form of benevolent labor, in connection with the mission efforts of the churches, or in the service of one of the benevolent societies, by which the practical experience required of the pastor, as well as pecuniary compensation, may be obtained. Should any students prefer to spend the vacation in theological reading, the Professors will counsel them in the choice of books.

DEGREE.—The degree of Bachelor of Divinity is conferred on all members of the Seminary who pass the prescribed examination in writing at the end of the course on all the studies of the three years, and present an approved thesis on some topic in theology.

# Law Department.

The Faculty of this Department consists of the President of the College, the Kent Professor of Constitutional Law, and four Lecturers and Instructors, one having charge of the branches of the Law of Bailments, Civil Procedure, and the Conflict of Laws, another of Elementary and Criminal Law and the Law of Real Estate, another of Commercial Law and the Law of Wills and Administration, and another of Pleading, Evidence, and Equity Jurisprudence. Lectures are also delivered by Charles J. McCurdy, LL.D., on Insurance, Rev. Theodore D. Woolsey, D.D., LL.D., on International Law, Professor Hoppin on English Composition, Professor Hadley on Civil Law, Professor Bacon on Medical Jurisprudence, and Mark Bailey, M.A., on Forensic Elocution.

Terms and Vacations.—There are two Terms in each year: the Fall Term, beginning on Sept. 13, 1871, and closing on December 24; and the Spring Term, beginning Feb. 14, 1872, and closing at Commencement (the last Thursday but two in July), with a recess of one week early in May.

Course of Instruction.—The students are divided into two Classes, Senior and Junior, for each of which a special course of study is provided, but members of either Class may attend the exercises of both, and, so far as they are able, are recommended to do so. On each day of the week, except Wednesdays and Saturdays, both Classes recite from standard text-books, the recitations being accompanied with oral explanations, or prefaced by a short lecture. Wednesdays and Saturdays are devoted exclusively to lectures and moot courts. In the moot courts the students, acting as counsel in the argument of cases, are required to draw the necessary pleadings in the common law form.

Members of either Class can attend any of the lectures of the Professors in the other Departments of the College whenever it may be compatible with their other engagements, and, with a few exceptions only, without charge.

A course of study is also provided for those who do not intend to engage in the practice of the Law, but wish to obtain a knowledge of its principles to complete their education, or with reference to engaging in mercantile pursuits.

The principal *text-books* used in recitations are these:

Blackstone's Commentaries.
Kent's Commentaries.
Parsons on Contracts.
Gould on Pleading.
Washburn on Real Property.
Greenleaf on Evidence.
Adams on Equity Jurisprudence.

LIBRARIES.—The special library of the Department contains over 2000 volumes, and the students also have access to the general libraries of the College.

PRIZES.—The JEWELL Prizes, each of fifty dollars, will be given during the year, as follows: one prize to that member of the Senior Class who passes the best examination at the end of the course; one prize to that member of the Senior Class who shall write the best dissertation on a given legal topic; one to that member of the Junior Class who shall write the best dissertation on a given legal topic.

DEGREES.—Those who have taken the degree of Bachelor of Arts, Science, or Philosophy at any College, before entering the Department, will receive the degree of Bachelor of Laws after an attendance during three Terms. Members of the Bar will receive the same degree, after attending the exercises of the Department for one year, and it will be given to all others who have been members of the Department during two years. All applicants for this degree are required to pass a satisfactory examination upon the studies pursued by them during their connection with the Department.

EXPENSES.—The fees for tuition and use of library are $45. for the Fall Term, and $55. for the Spring Term, or $90. for the entire annual session: to be paid in advance, or secured by a bond satisfactory to the Treasurer of the College. Diploma fee, $5. Good board and lodging can be obtained in New Haven at prices varying from $5. to $10. a week.

FACILITIES FOR ATTENDING COURT.—The students enjoy peculiar facilities for observing the actual practice of the profession, as the Law School Building adjoins the principal Court house in New Haven, where the Supreme Court of Connecticut holds two Terms annually, and the Superior Court (the principal *nisi prius* Court of the State) is in session during the greater part of the year. A City Court of both civil and criminal jurisdiction sits daily in the same building, and the County Court of Common Pleas holds monthly sessions in the State House, a few rods distant. One Term of the U. S. Circuit Court, and two of the U. S. District Court, are also held annually in New Haven. After the close of the present academic year, the School will occupy commodious apartments in the new Court House, now in process of erection on the public square, where the students will have access to the law library of New Haven County, as well as to that of the Department.

# Medical Department.

The Faculty of this Department consists of the President of the College, a Professor of Chemistry, a Professor of Obstetrics and the Diseases of Women and Children, a Professor of Materia Medica and Therapeutics, a Professor of Histology, Pathology, and Microscopy, a Professor of the Theory and Practice of Medicine, a Professor of Surgery, a Professor of General and Special Anatomy and Physiology, a Professor of Physiological Chemistry and Toxicology, and a Lecturer on Insanity.

The *regular* course of instruction extends through two years of two terms each. The first term combines, with the ordinary didactic teaching, daily examinations and reviews of the lectures; while, with a view of supplementing more fully the acknowledged deficiencies of any and all lecture courses, the second term is occupied by daily text-book recitations and familiar lectures in all the departments of medical science; thus, for those who attend continuously at the College, the term of profitable study is prolonged for more than three quarters of the year.

The first, or Fall Term, is devoted to lectures and examinations. In the second, or Spring Term, during which the instruction is given by daily recitations and lectures, the students are classified, so that those who are just entering upon the study will be taught during their *first* year only the more elementary branches; while the studies of the *second* year will include the more practical branches; a *third* year being provided for reviewing the studies of the entire course, with the addition of such collateral branches and advanced courses of reading as the necessities or attainments of individual pupils may require. Two or more recitations are held daily.

Students attending in the Spring Term will be examined upon all the studies of each year before being admitted to higher classes.

While each of these courses is complete in itself, they each stand in most intimate and important relations to the other; and in no way can the student more easily and naturally acquire a clear, practical, and comprehensive knowledge of the medical sciences in their present advanced position, than by taking both these courses in connection, and pursuing his studies at the College for the entire period of three years.

THE ANNUAL COURSE OF LECTURES commences on the second Thursday of September, and continues for seventeen weeks, when the examination for degrees takes place. An examination for degrees is also held in July, on the Tuesday before Commencement.

The College building is new and commodious, provided with every convenience, and of easy access to the State Hospital.

The spacious and well appointed dissecting rooms are open during the entire session, and amply supplied with anatomical material at a reasonable charge, under the personal direction of the Demonstrator.

The Museum contains a large collection of natural and morbid specimens, as well as of casts, models, and plates, and is, together with the collections in Natural History, the Mineralogical Cabinet and Libraries of the Medical and Academical Departments, open to Students.

CLINICAL INSTRUCTION.—Medical and Surgical Cliniques are held regularly, every Wednesday throughout the year at the College, and every Saturday at the State Hospital; presenting a great variety of cases for illustration and operation.

OTHER LECTURES.—Students are entitled to gratuitous admission to the course of lectures on Anatomy and Physiology given by Professor SANFORD to the Senior Class in the Academical Department; and those desiring to study collateral branches of science may also have admission to the lectures of the Professors of Zoölogy, Botany, Philosophy and Astronomy, and Geology and Mineralogy, in the same department and in the Sheffield Scientific School, and have free access to all the College libraries and collections.

EXPENSES.—The fees for the lectures of the first, or Fall Term, which are required *in advance*, are $100; Matriculation fee, $5; Demonstrator's ticket, $5; Graduation fee, $25.

Those who have attended two full courses of Lectures in this Institution, are entitled to admission to future courses gratis. Those who have attended one full course in this Institution, and a full course in a similar Medical College, will be admitted to a full course on paying the Matriculation fee. Those who have attended two full courses in any other accredited College, may receive all the tickets, including Matriculation, for $50.00.

*The Spring Term* commences Thursday, February 8th, 1872, and continues for *five months*, with a recess of one week in May.

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|---|---|
| *Expenses* for the Spring Term, - - - - | $60.00. |
| Contingent Expenses of Laboratory, - | 10.00. |

DEGREE.—The candidate for a degree must deposit with the Dean two weeks before the examination, a *Thesis* written by himself, upon some medical subject, together with satisfactory certificates from a respectable and regular practitioner of medicine, that he is twenty-one years of age, possesses a good moral character, and has studied medicine for three years under his direction. (If a graduate of College only two years of study are required.) He must also have attended two full courses of public lectures, at least one of which must have been in this Institution.

The Committee of Examination consists of the Faculty, and an equal number of the members of the Connecticut Medical Society, appointed by the President and Fellows of the same. The President of the Society is *ex officio* President of the Committee of Examination.

# Department of Philosophy and the Arts.

This Department offers to graduates of this and other Colleges, and to special students, the opportunity of pursuing advanced studies in literature and science, with or without reference to a degree. Undergraduate students are also received in that branch of the Department which is known as the SHEFFIELD SCIENTIFIC SCHOOL (p. 64).

TERMS AND VACATIONS.—The terms and vacations correspond with those in the undergraduate Departments. (See Calendar, page 4.)

EXPENSES.—The yearly fee for instruction will not exceed one hundred and fifty dollars.

DEGREES.—The degree of DOCTOR OF PHILOSOPHY is conferred on the following conditions:—

Bachelors of Arts desiring to be admitted to this degree must remain in New Haven at least two academic years after receiving their first degree, during which they must faithfully engage in a course of study selected with the approval of the Faculty of this department. Graduates of institutions (as the SHEFFIELD SCIENTIFIC SCHOOL) having an undergraduate course of three years only, can be admitted to this degree only after *three* years of post-graduate study.

At the close of the course the candidate must pass a satisfactory examination, and present a thesis giving evidence of high attainment in the studies to which he has attended. Except in extraordinary cases, and by special vote of the Faculty, no one will be admitted to this degree without a good knowledge of French and German; nor without so much knowledge of Latin as is acquired by the end of the Freshman year in the Academical Department. The fee for the degree is ten dollars.

The degree of BACHELOR OF PHILOSOPHY is conferred on those who have completed one of the three-year courses in the SHEFFIELD SCIENTIFIC SCHOOL, and have passed the examination at its close.

The same degree is conferred on other members of the Department who have spent at least three years in faithful study of branches selected with the approval of the instructors, and have sustained the final examination. The fee for this degree is ten dollars.

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## COURSES OF INSTRUCTION.

Graduates desiring to enter this department should apply to the instructor in whose specialty they are chiefly interested, and by consultation with him arrange for a definite plan of study. As a guide to selection, the following courses are mentioned:—

I. PHILOLOGY.—In the first year, Professor WHITNEY will instruct in the general principles of Linguistic Science; and, in the second year, in the Comparative Philology of the Indo-European Languages. He will also teach the Sanskrit language, in a course of study extending through both years.

Professor HADLEY will teach the structure of the Greek language, as related to the general system of the Indo-European family. In conjunction with Professor PACKARD, he will instruct in the more difficult Greek authors, especially the lyric and dramatic poets, the orators, and the philosophers.

Professor THACHER will give instruction in Latin works not usually read in College; and, in particular, will go over selected plays of Plautus and Terence, with special reference to early Latin forms, constructions, and metres.

Professor HADLEY will give instruction in the Gothic (of Ulfilas); and Professor LOUNSBURY, in the Anglo-Saxon, and in the earlier forms and literature of the English language.

Professor COE will teach the relations of the modern Romanic languages, especially the French, to the Latin, and will give assistance to students of the early French literature.

The Hebrew and other Semitic languages may be pursued under Professor DAY, either in connection with his classes in the Theological Seminary or otherwise.

Mr. VAN NAME will teach the elements of the Chinese and Japanese languages.

II. MATHEMATICS, ASTRONOMY, AND PHYSICS.—Professor NEWTON will instruct, the first year, in the Calculus, in Statics, the Dynamics of a particle, and in the second year, in the Lunar and Planetary theories, and in the Higher Geometry.

Professor NORTON will instruct in the Mechanics of rigid bodies and of fluids, and in Spherical Astronomy, including the computation of planetary and cometary orbits.

Professor LYMAN will teach the use of meridional and other Astronomical Instruments, including the spectroscope.

Professor LOOMIS will give instruction in Meteorology, with special reference to the making and reducing of meteorological observations.

Professor GIBBS will teach the theories of Capillarity, Wave-motion, and the Potential function.

Professor TROWBRIDGE will teach Thermodynamics and the Conservation of Energy.

Professor A. W. WRIGHT will instruct in Heat, Light, and Electricity, in the first year of the course (except the present year), and will direct practical exercises in connection with these subjects in the second year.

III. NATURAL AND PHYSICAL SCIENCES.—Instruction in Chemistry, Mathematics, Mineralogy, Metallurgy, Botany, Zoölogy, Geology, Palæontology, and Agriculture, is provided in the graduate department of the SHEFFIELD SCIENTIFIC SCHOOL. (See p. 67.)

IV. POLITICAL SCIENCE, HISTORY, AND ENGLISH LITERATURE.—Ex-President WOOLSEY will instruct in Polity, Political Economy, and International Law. The following works, among others, are recommended:—*Ahrens's* Naturrecht; *Von Mohl's* Encyclopädie der Staatswissenschaften; Fawcett's Political Economy; Mill's Political Economy.

Professor WHEELER will instruct in English and American Constitutional History, and in general History, if required. The main object of this part of the course is to give a comprehensive knowledge of the English system of Self-Government—to show what it is and how it came to be what it is. Weekly discussions are held in which the class take part freely, views of different authors on the same period are carefully compared, and from time to time individual members are required to prepare theses on special topics, which are criticised by the class in the presence of the instructor. The following works are used as text-books:—*Creasy's* English Constitution from Earliest Times to end of Middle Ages; *Hallam's* Constitutional History of England from accession of Henry VII. to death of George II.; *May's* Constitutional History of England since accession of George III. The works of Gneist, Cox, Fischel, Stubbs, Lappenberg, Turner, Kemble, Freeman, Palgrave, Thierry, Lingard, Ranke, Froude, Guizot, Lacombe, Macaulay, and Knight are read, or consulted.

Professor LOUNSBURY will instruct in English Literature. He begins with Chaucer, and examines critically the more prominent authors in chronological order.

Non-graduate students are admitted to this course without preliminary examination.

Besides the courses above mentioned, the PRESIDENT will direct advanced studies in Psychology, Logic, and the History of Phlosophy.

## SHEFFIELD SCIENTIFIC SCHOOL.

THE SHEFFIELD SCIENTIFIC SCHOOL is devoted to instruction and researches in the mathematical, physical, and natural sciences, with reference to the promotion and diffusion of science, and also to the preparation of young men for such pursuits as require especial proficiency in these departments of learning.

The School was commenced in 1847. In 1860, a convenient building and a considerable endowment were given by Joseph E. Sheffield, Esq., of New Haven, whose name, at the repeated request of the Corporation of Yale College, was afterwards attached to the foundation. Mr. Sheffield has frequently and munificently increased his original gifts, and is about to construct an additional building for the use of the School.

In 1864, by an act of the Connecticut Legislature, the national grant for the promotion of scientific education (under the congressional enactment of July, 1862) was given to this department of Yale College, which thus became "the Connecticut College of Agriculture and the Mechanic Arts." Since that time, and especially since the autumn of 1869, numerous liberal gifts have been received from the citizens of New Haven, and from other gentlemen, in Connecticut, New York, and St. Louis, for the endowment of the School, and the increase of its collections.

The instructions are designed to be advanced, systematic, and thorough. The wants of two classes of scholars are continually borne in mind:—

I. The graduates of this or of other colleges, and other persons who have prepared themselves for advanced scientific pursuits. Every endeavor is put forth to meet the wants of those who desire to become

proficient in some specialty, or who wish to pursue a systematic course of instruction with reference to scientific culture. To this class of students much greater freedom is permitted than to the undergraduates.

II. The undergraduates, who may be preparing themselves by a course of training, chiefly mathematical and scientific, and partly linguistic, for higher scientific studies, or for such occupations as call for an accurate knowledge of some branches of modern science, as a condition of success. Undergraduates, after the first year, select one of several prescribed courses, and then follow strictly the scheme therein laid down.

OFFICERS AND INSTRUCTORS.—The Board of State Visitors consists of the Governor, Lieutenant-Governor, three senior Senators, and the Secretary of the Board of Education.

The Board of Councilors, invited by the Corporation to advise and assist in the progress of the School, are as follows:—Hon. J. E. ENGLISH, of New Haven; Hon. M. JEWELL, of Hartford; Hon. J. R. HAWLEY, of Hartford; Hon. O. F. WINCHESTER, of New Haven; JOSEPH E. SHEFFIELD, Esq., of New Haven; Professor J. D. DANA, of New Haven; HENRY FARNAM, Esq., of New Haven; M. DWIGHT COLLIER, M.A., of St. Louis.

THE GOVERNING BOARD, on whom devolves the internal management of the School, consists of the President of the College, and the professors whose names and departments of instruction are as follows:—

WILLIAM A. NORTON, M.A., Civil Engineering and Mathematics; CHESTER S. LYMAN, M.A., Physics and Astronomy; WILLIAM D. WHITNEY, PH.D., LL.D., Linguistics and German; WILLIAM P. TROWBRIDGE, M.A., Dynamical (or Mechanical) Engineering; GEORGE J. BRUSH, M.A., Metallurgy and Mineralogy; DANIEL C. GILMAN, M.A., Physical Geography and History; SAMUEL W. JOHNSON, M.A., Agricultural and Analytical Chemistry; WILLIAM H. BREWER, M.A., Agriculture; DANIEL C. EATON, M.A., Botany; THOMAS R. LOUNSBURY, B.A., English; OTHNIEL C. MARSH, M.A., Palæontology; OSCAR D. ALLEN, PH.D., Metallurgy and Assaying; ADDISON E. VERRILL, M.A., Zoölogy and Geology.

The additional instructors for the current year are as follows:—

DANIEL H. WELLS, C.E., Analytical and Descriptive Geometry; WILLIAM G. MIXTER, PH.B., Chemistry; SIDNEY I. SMITH, PH.B., Zoölogy; CHARLES S. HASTINGS, PH.B., Physics; MANSFIELD MERRIMAN, PH.B., Surveying and Mechanics; RUSSELL W. DAVENPORT, PH.B., Chemistry; LOUIS BAIL, Drawing; EUGENE C. DELFOSSE, French.

Instruction is given in Elementary and Free-hand Drawing by Professor NIEMEYER, of the Yale School of the Fine Arts, and in the Use of the Plane Table by R. M. BACHE, Esq., of the U. S. Coast Survey.

BUILDING AND APPARATUS.—Sheffield Hall is a large and well arranged building containing recitation and lecture rooms for all the classes, a hall for public assemblies and lectures, chemical and metallurgical laboratories, a photographical room, an astronomical observatory, museums, a library and reading room, besides studies for some of the professors, where their private technical libraries are kept.

The following is a summary statement of the collections belonging to the School:—

1. Laboratories and Apparatus in Chemistry, Metallurgy, Photography, and Zoölogy.
2. Metallurgical Museum of Ores, Furnace Products, etc.
3. Agricultural Museum of Soils, Fertilizers, useful and injurious Insects, etc.
4. Collections in Zoölogy.
5. Astronomical Observatory, with an equatorial telescope by Clark and Sons of Cambridge, a meridian circle, etc.
6. Library and reading room, containing the "Hillhouse Mathematical Library," books of reference, and a selection of German, French, English, and American scientific journals.
7. A collection of Physical Apparatus, constituting the "Collier Cabinet"—recently purchased.
8. Models in Architecture, Geometrical Drawing, Civil Engineering, Topographical Engineering, and Mechanics; diagrams adapted to public lectures; instruments for field practice.
9. Maps and Charts, topographical, hydrographical, geological, etc.

The mineralogical cabinet of Professor Brush, the herbarium of Professor Brewer, the collection of native birds of Professor Whitney, and the astronomical instruments of Professor Lyman, are deposited in the building. Professor Eaton's herbarium, near at hand, is freely accessible.

Students are also admitted, under varying conditions, to the College and Society libraries, the College Reading Room, the Cabinet of Minerals and Fossils, the School of the Fine Arts, and the Gymnasium.

## INSTRUCTION FOR GRADUATE STUDENTS.

One of the principal objects of this department, since its foundation, has been to afford to young men of superior qualifications the opportunity of pursuing advanced studies in science. Graduates of this and other colleges are received without examination, upon the testimonial of their diplomas that they have honorably completed their preliminary courses. They may remain, at their option, for one year or for several years, and may study with or without reference to the attainment of a second degree.

The very different requirements of such students render it difficult to state in precise terms what facilities are here afforded. In some cases, particularly in the mathematical studies, the student will join that class for which his previous mathematical work has prepared him; in other cases, as in the chemical laboratory and in the study of Natural History, every scholar will pursue an independent course of research according to his capacity and the time he can devote to such a specialty. In any case, the student who desires to pursue such advanced courses is invited to apply in person or by letter to the professor in whose department he is most interested, and thus ascertain what arrangements can be effected. When three or four persons of similar acquirements desire like opportunities, it will often be easier to mark out for them a schedule of work.

During the last few years, there have been annually between twenty and thirty graduate students in the Sheffield School. The call for persons of advanced scientific attainments has never been so frequent as now; and the opportunities for future usefulness and culture have never been so inviting.

Great freedom of choice in respect of work is allowed to the graduate students, and in accordance with their requirements, the libraries, collections, and instruments are freely at their service.

As examples of what may be done in Mathematics, Physics, and Astronomy, it may be mentioned that Professors NORTON, TROWBRIDGE, and LYMAN, with the coöperation of Professor H. A. NEWTON, will direct the studies of those who wish to avail themselves of the class instructions in the Calculus, in Analytical and Descriptive Geometry, Mathematical Drawing, Practical Astronomy, etc. The Hillhouse Mathematical Library is open for consultation daily, and the equatorial telescope, meridian circle, and other astronomical instruments belonging to the School, may be freely used by advanced students.

The Chemical Laboratory is fitted for the instruction of those who wish to become proficients in practical analysis, either in preparation for professorships, technical pursuits, the medical profession, or other purposes. Professors JOHNSON, BRUSH, and ALLEN will direct the studies in higher Chemistry, Mineralogy, and Metallurgy.

Instruction in Natural History may be received from Professors VERRILL and MARSH in the Zoölogical Laboratory, where the collection, description, and classification of specimens are continually in progress; or by private arrangement in the herbarium of Professor EATON. The public and private collections of Minerals, Ores, Fossils, etc., afford special facilities for the study of Mineralogy and Geology.

## INSTRUCTION FOR UNDERGRADUATE STUDENTS.

TERMS OF ADMISSION.—Candidates must be not less than sixteen years of age, and must bring satisfactory testimonials of moral character from their former instructors or other responsible persons.

For admission the student must pass a thorough examination in Davies's Bourdon's *Algebra* as far as the General Theory of Equations, or in its equivalent; in *Geometry*, in the nine books of Davies's Legendre, or their equivalent; and in *Plane Trigonometry*, Analytical Trigonometry inclusive; and also in *Arithmetic*, including the "Metric System," *Geography*, *United States History*, and *English Grammar*, including Spelling. An acquaintance with the *Latin* Language is also required, sufficient to read and construe some classical author, and Allen's Latin Grammar is commended as exhibiting the amount of grammatical study deemed important. Practice in *Drawing*, if it can be obtained before entrance, will be of great advantage.

The examinations for admission take place at Sheffield Hall, on the Friday (July 12, 1872) after Commencement, at 9 A. M., and nine weeks later, on that Wednesday in September (Sept. 11, 1872) on which the Fall Term begins. Opportunity for private examination may, in exceptional cases, be given at other times.

Candidates for advanced standing in the undergraduate classes are examined, in addition to the preparatory studies, in those already pursued by the class they propose to enter. No one can be admitted as a candidate for a degree after the commencement of the Senior year.

COURSES OF INSTRUCTION, occupying three years, are arranged to suit the requirements of various classes of students. The first year's work is the same for all; during the last two years the instruction is chiefly arranged in special courses.

The special courses most distinctly marked out are the following:—

(a.) In Chemistry and Metallurgy;
(b.) In Civil Engineering;
(c.) In Dynamical (or Mechanical) Engineering;
(d.) In Agriculture;
(e) In Natural History;
(f.) In studies preparatory to Medical Studies;
(g.) In studies preparatory to Mining;
(h.) In Select studies preparatory to other higher pursuits, to business, etc.

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The arrangement of the studies is indicated in the annexed scheme.

FRESHMAN YEAR.—INTRODUCTORY TO ALL THE COURSES.

FIRST TERM—*German.*—Whitney's Grammar and Reader. *English.*—Hadley's Brief History of the English Language; Exercises in Composition. *Mathematics.*—Davies's Analytical Geometry, and Spherical Trigonometry. *Physics.*—Atkinson's Ganot, with experimental lectures. *Chemistry.*—Eliot and Storer's Manual; Laboratory practice. *Elementary Drawing.*—Practical Lessons in the Art School. *Laws of Health.*—Lectures by Professor F. BACON.

SECOND TERM—*Language, Physics, Chemistry, and Drawing.*—As stated above. *Mathematics.*—Church's Descriptive Geometry. *Elocution.*

THIRD TERM—*Mathematics.*—Surveying and Plotting. *Botany*—Gray's Lessons. *Physical Geography.*—Ten Lectures on the Outlines of the Structure of the Earth. Other studies continued. *Drawing.*—Binn's Orthographic Projection.

For the Junior and Senior years the students select for themselves one of the following courses:—

(a.) IN CHEMISTRY AND METALLURGY.

JUNIOR YEAR.

FIRST TERM—*Theoretical and Organic Chemistry.*—Lectures. *Chemical Analysis.*—Fresenius. Use of Blow-pipe. *Laboratory Practice.*—Qualitative Analysis. *English. German. French.*

SECOND TERM—*Laboratory Practice.*—Qualitative Analysis, continued. Quantitative Analysis, begun. *Zoölogy.*—Lectures. *English. German. French.*

THIRD TERM—*Mineralogy.*—Dana. Lectures and Practical exercises. *Organic Chemistry.*—Lectures. *Zoölogy.*—Lectures and Excursions. *Laboratory Practice.*—Quantitative Analysis, continued. *English and French*—continued.

SENIOR YEAR.

FIRST TERM—*Metallurgy.*—Percy. Lectures. *Geology.*—Dana. Lectures and Recitations. *Zoölogy.*—Lectures. *Laboratory Practice.*—Volumetric and Organic Analysis. *Determinative Mineralogy. English and French*—continued.

SECOND AND THIRD TERMS.—*Metallurgy.*—Lectures. *Agricultural Chemistry.*—Recitations and Lectures. *Geology.*—Dana. *Laboratory Practice.*—Mineral Analysis and Assaying. *Determinative Mineralogy. English and French*—continued.

(b.) IN CIVIL ENGINEERING.

JUNIOR YEAR.

FIRST TERM—*Mathematics.*—Analytical Geometry of Three Dimensions. Church's Differential Calculus. Church's Descriptive Geometry, continued. *Surveying.*—Topographical and Hydrographic. *Drawing.*—Plotting, and Chart Drawing. *English, French, and German.*

SECOND TERM—*Mathematics*—Differential and Integral Calculus. *Astronomy.*—Norton's Astronomy, with practical problems. *English, French, and German.*

THIRD TERM—*Mechanics.*—Peck's Elements. *Surveying.*—Topographical. Topographical sketching in the field. *Drawing.*—Binn's Second Course of Orthographic Projections. Linear Perspective. Isometrical and Topographical Drawing. *English and French.*

SENIOR YEAR.

FIRST TERM—*Field Engineering.*—Laying out curves. Location of line of Railroad, with calculations of excavation and embankment. Henck's Field Book for Railroad Engineers. *Stone Cutting*—with graphical problems. *Mechanics.*—Application of Calculus to Mechanics. Mechanics applied to Engineering. *Geology.*—Dana. *Drawing.*—Binn's Second Course. *English and French.*

SECOND TERM—*Civil Engineering.*—Mahan's. Building Materials (Lectures). Strength of Materials. Bridge Construction. *Surveying*—with Plane Table. Geodesy. *Drawing.*—Mechanical and Architectural. *English and French.*

THIRD TERM—*Civil Engineering.*—Bridge Construction, continued. Stability of Arches and Walls. *Dynamics.*—Principles of Mechanism. Steam Engine. *Hydraulics.*—Theory of Turbines and other Water Wheels. Bennett's D'Aubuisson's Hydraulics. *Drawing.*—Structural.

Students pursuing a higher course in Engineering, for one year after graduating as Bachelors, may receive the degree of Civil Engineer.

(c.) IN MECHANICAL ENGINEERING.

JUNIOR YEAR.

*Pure Mathematics.*—Descriptive Geometry, with applications. Geometry of Machinery. Analytical Geometry of Three Dimensions. Differential and Integral Calculus. *Mechanics.*—Analytical Mechanics. Principles of Mechanism. *Drawing.*—Binn's Orthographic Projections. Elements of Mechanical Drawing and Principles of Construction. Shading and Tinting, and drawing from Patterns. *Metallurgy. English, French, and German.*

SENIOR YEAR.

*Applied Mechanics.*—Strength of Materials. Thermo-dynamics. Theory and Construction of the Steam Engine and other prime movers. Theory of Machines. Mill work. Examination of Machinery. Mechanical Construction. Use of tools. *Drawing.*—Drawing from actual Machines. Designs of Machines. *English, French, and German.*

(d.) IN AGRICULTURE.

JUNIOR YEAR.

FIRST YEAR—*Theoretical and Organic Chemistry.*—Lectures. *Experimental and Analytical Chemistry*—in their Agricultural applications. Laboratory practice. *French*—begun. *German*—continued.

SECOND YEAR—*Agricultural Chemistry.*—Recitations. *Experimental Chemistry.*—Laboratory practice. *French and German*—continued. *Physical Geography.*—Lectures. *Zoölogy.*—Lectures.

THIRD TERM—*Agricultural Chemistry.*—Lectures. *Horticulture and Kitchen Gardening.*—Lectures. *Mineralogy.*—Lectures and Practical Exercises. *Zoölogy.*—Lectures. *Experimental Chemistry.*—Laboratory practice. *French*—continued. *Drawing.*—Free-hand practice. *Excursions.*—Botanical, Zoölogical, etc.

### SENIOR YEAR.

FIRST TERM—*Agriculture.*—Cultivation of the Staple Crops of the Northern States. Lectures. *Agricultural Zoölogy.*—Origin and Natural History of Domestic Animals. Insects useful and injurious to Vegetation. Lectures. *Geology.*—Dana's Manual. *French*—continued. *Excursions.*—Agricultural, Zoölogical, Geological, etc.

SECOND TERM—*Agriculture.*—Stock-raising and principles of Breeding. Lectures. *Forestry.*—Preservation, culture, and use of Forests and Forest Trees. Lectures. *Human Anatomy and Physiology.*—Lectures. *French*—continued.

THIRD TERM—*Rural Economy.*—History of Agriculture and Sketches of Husbandry in Foreign Countries. Adaptation of farming to soil, climate, market, and other conditions. Systems of Husbandry. Stock, sheep, grain, and mixed farming. Lectures. *Excursions.*—Agricultural, Geological, Zoölogical, and Botanical.

## (a.) IN NATURAL HISTORY.

(Either Geology, Mineralogy, Zoölogy, or Botany may be made the principal study, some attention in each case being directed to the other three branches of Natural History.)

### JUNIOR YEAR.

FIRST TERM—*Zoölogy.*—Daily Laboratory instruction; Zoölogical Excursions. *Botany.*—Gray's Text-Book; Use of the Microscope. *Chemistry.*—Theoretical and Organic Chemistry. *French*—begun. *German*—continued.

SECOND TERM—*Zoölogy and Palæontology.*—Laboratory practice. Lectures. *Botany.*—Lectures; Gray's Text-Book. *Physical Geography.*—Lectures and Recitations. *Chemistry.*—Laboratory practice. *French and German*—continued.

THIRD TERM—*Zoölogy and Palæontology.*—Laboratory practice. Lectures, Excursions (land and marine). *Botany.*—Excursions. Practical exercises. Gray's Manual. *Mineralogy.*—Dana. Lectures. Practical exercises. *French*—continued. *Drawing.*—Free-hand practice.

### SENIOR YEAR.

FIRST TERM—*Language.*—Whitney's Language and the Study of Language. *French.*—Selections. *Zoölogy and Palæontology.*—Laboratory practice. Lectures. Excursions. *Botany.*—Excursions. Herbarium studies. *Geology.*—Dana's Manual. Excursions.

SECOND TERM.—*Zoölogy and Palæontology*—continued. *Botany.*—Herbarium studies. Botanical Literature. Essays in Descriptive Botany. *Geology.*—Dana. Lectures. *Anatomy and Physiology.*—Academical Lectures. *French.*—Selections. *Whitney on Language*—continued.

THIRD TERM.—*Zoölogy, Botany, and Palæontology*—continued, with Excursions. *Photography.*—Practical instruction.

Besides the regular courses of lectures on structural and systematic Zoölogy and Botany, and on special subjects, students are taught to prepare, arrange, and identify collections, to make dissections, to pursue original investigations, and to describe Genera and Species in the language of science. For these purposes, large collections in Zoölogy and Palæontology belonging to the College are available, as are also the private botanical collections of Professor Eaton.

### (f.) IN PREPARATION FOR MEDICAL STUDIES.

During the Junior year, the work of this course will be chiefly under the direction of the instructors in Chemistry. Especial attention will be given to qualitative and quantitative analysis, in their physiological and medical bearings; and to the preparation and study of the organic proximate elements. In the Senior year, the work will be chiefly under the direction of the Professors of Zoölogy and Botany. Attention will be paid in Zoölogy to comparative anatomy, reproduction, embryology, the laws of hereditary descent, and human parasites; and in Botany to a general knowledge of structural and physiological Botany, and to medicinal, food-producing, and poisonous plants. The studies of the Select Course in Physical Geography, History, English Literature, etc., are followed by these students.

### (g.) IN STUDIES PREPARATORY TO MINING.

Young men desiring to become Mining Engineers, can pursue the regular course in Civil or Mechanical Engineering, and at its close can spend a fourth year in the study of metallurgy, mineralogy, etc. Should there be a sufficient number of students desiring it, a course of lectures on the subject of Mining will also be provided.

### (h.) IN SELECT STUDIES PREPARATORY TO OTHER HIGHER PURSUITS, TO BUSINESS, ETC.

#### JUNIOR YEAR.

FIRST TERM.—*German, English, Mathematics, Drawing*—continued. *French*—begun. Lectures and Exercises in Chemistry, Mineralogy, and the Physical Geography of Europe.

SECOND TERM.—*German, French, English*—continued. *Astronomy.*—Norton's Astronomy, with practical problems. *Modern History.*—Recitations and Lectures.

THIRD TERM.—*French and English*—continued. *Mechanics.*—Peck's Elements. *Botany and Zoölogy.*—Lectures and Excursions.

## SENIOR YEAR.

LANGUAGE.—The study of French and English are continued through the year, and during the first two terms, there are recitations in Whitney's Language and the Study of Language.

NATURAL SCIENCE.—The study of Geology is pursued by recitations, lectures and excursions. Lectures are given in Rural Economy and the Principles of Agriculture, and also in Agricultural Chemistry. Botany is studied during the early part of the autumn term.

HISTORY, GEOGRAPHY, AND POLITICAL PHILOSOPHY.—Lectures, Recitations, and Exercises will be continued through the year.

The writing of Compositions is required during the entire course from all the students. During the Senior year, the preparation of the thesis occupies the attention of the class.

Lectures on Military Science and Tactics are annually given.

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## INSTRUCTION FOR SPECIAL STUDENTS.

For the benefit of those who desire to pursue some particular studies without reference to a college degree, most of the various instructors are willing to receive special students for a longer or shorter time.

It should be distinctly understood that these opportunities are not offered to persons who are incompetent to go on with regular courses, but are designed to aid those who have been educated elsewhere to increase their proficiency in special branches.

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TERMS AND VACATIONS.—The terms and vacations correspond with those of the Academical Department. (See Calendar, page 4.)

EXPENSES.—The charge for tuition is $150 per year, payable $55 at the beginning of the first and of the second term, and $40 at the beginning of the third term. The special student of Chemistry has an additional charge of seventy-five dollars per annum for chemicals, and use of apparatus. He also supplies himself at his own expense with gas, flasks, crucibles, etc., the cost of which should not exceed five or ten dollars per term. An additional charge of five dollars is annually made to each student for the use of the College Reading Room and Gymnasium.

The fee for graduation as Bachelor of Philosophy, including the charges for Triennial Catalogues, Commencement Dinners, etc., is ten dollars; unless the person taking the degree is also an academical graduate, when it is but five dollars.

## DEGREES.

BACHELOR OF PHILOSOPHY.—The degree of Bachelor of Philosophy is conferred on those who have completed one of the three-year courses in the SHEFFIELD SCIENTIFIC SCHOOL, and have passed the examination at its close.

CIVIL ENGINEER.—The degree of Civil Engineer is conferred on students of a higher course in Engineering (occupying one year), who have sustained the final examination, and given evidence of their ability to design important constructions, and make the requisite drawings and calculations. The fee for this degree is five dollars.

DOCTOR OF PHILOSOPHY.—The terms on which this degree is conferred are given on page 61.

# School of the Fine Arts.

THE COUNCIL of this department consists of the following *ex-officio* members:—the President of the College, the President of the National Academy of Design, the President of the New York Museum of Art, and the Director of the School of the Fine Arts, JOHN F. WEIR, who is also the Secretary; together with five regularly appointed Councillors, Professor S. F. B. MORSE, Mr. DANIEL HUNTINGTON, N. A., Mr. EDWARD E. SALISBURY, Mr. DONALD G. MITCHELL, and Professor DANIEL C. GILMAN.

THE FACULTY, on whom devolves the internal management of the School, consists of the President of the College and the Professors whose names and departments of instruction are as follows:—JOHN F. WEIR, Professor of Painting; D. CADY EATON, Professor of the History of Art; JOHN H. NIEMEYER, Professor of Drawing; ——— ———, Professor of Sculpture; ——— ———, Professor of Perspective; ——— ———, Professor of Architecture; ——— ———, Professor of Artistic Anatomy.

The course of instruction in DRAWING is progressively arranged through the flat, the round, and the life, directed to the attainment of a fundamental and thorough knowledge of the principles of art. The first attainment to which the student is directed is that of a thorough and satisfactory use of the pen and crayon, to the proper subjection of the hand and eye to the judgment and right perception of facts, and to a correct habit of observation and analysis so as to enable him to comprehend the nature of the object and of those elements of art by which he is to render it in form. By means of a well selected collection of casts from the antique sculptures, the student, through his studies, is led systematically to higher attainments and the perception of that which is true and beautiful. Advanced students enter upon a comprehensive study of the living model, artistic anatomy, and the methods of sketching from nature. This course is designed, 1st, to instruct the student in the manipulation and right use of his materials; 2nd, in a correct habit of general and analytical observation, educating the eye and judgment to a just observance of spaces, distances, forms, proportions, shadows, color, etc., and in critically dissecting and analyzing the object

so as to resolve it into all or either of these elements of art; 3d, to enable the student to apply his practice and observation to the study of nature, to design, and the professional pursuit of art.

The instruction in PAINTING is systematically arranged through studies from casts, still-life, living models, and landscape; in connection with which there will be technical lectures on the principles and practice of art, upon color, composition, etc., when a sufficient number of students have been enrolled in this department,—the necessary qualification for which is the submission of an approved sketch in crayon, through the Professor of Drawing.

LECTURES upon the History of Art will be delivered weekly throughout the Winter Term. It is also proposed, through invitation or otherwise, to provide a comprehensive course of lectures embracing the philosophy and relations of art.

The terms for instruction are $12 per month, or $100 for the College year. Students in any department are entitled to all the privileges of the School, to free access to the collections at all times, to the lectures, and to such privileges, under the usual restrictions, as are granted to students in other departments of the College.

Persons not directly connected with the School, but desiring to attend the lectures, will be charged the usual fee.

The terms and vacations correspond, for the present, with those of the Academical Department.

The Drawing and Painting rooms are open daily for the use of students. Those desiring to continue their studies after the usual hours will have free access to the rooms at all times.

THE ANNUAL EXHIBITION of Works of Art, held in the Galleries of the Art School, opens on or about the 1st of June, closing the 1st of October. The proceeds of the Annual Exhibition are applied to the purchase of models, casts, and material adapted to instruction; to the formation of an Art Museum, embracing Painting, Sculpture, and Architecture; and to the purchase of books and illustrated works for the Art Library.

THE COLLECTIONS open to the public during the winter, from 1 to 4 P. M., chiefly consist of the Trumbull paintings, and others acquired by gift or loan; the special Jarves collection, illustrative of the history of early Italian painting; and a series of casts which illustrate, partially, the history and development of the plastic art among the Greeks.

The collections of the museum are open to students of art, at certain hours, for the purpose of study.

For admission to the galleries during the winter months a slight fee is charged in order to defray incidental expenses. The Art Building, a large and costly structure, erected upon the College square by the munificence of the late AUGUSTUS RUSSELL STREET, contains commodious galleries well adapted to the purpose of an Art Museum, and for lectures; drawing, painting, and modelling rooms, designed for the instruction of classes; also library rooms and studios.

A more comprehensive and detailed prospectus of the School will shortly be issued.

# Library and Cabinet.

THE COLLEGE LIBRARY numbers about sixty thousand volumes, besides several thousand unbound pamphlets. It is designed for the use of the College officers, resident graduates, and the students of the various Departments. Other persons may have the privilege of consulting the Library and drawing books, by permission of the Library Committee. The Library is open daily in term-time from 10 A. M. to 1 P. M., and from 3 to 5 P. M.; or, during the winter months, from 10 A. M. to 1 P. M., and from 2½ to 4½ P. M.

In the same building are the Libraries of the LINONIAN and BROTHERS Societies, numbering about 27,000 volumes. Both these Libraries are open daily, from 1½ to 3 P. M.

The Theological, Law, Medical, and Scientific Schools have each a special Library, accessible to the students of those schools.

The Library of the AMERICAN ORIENTAL SOCIETY, numbering about 2,500 printed books and manuscripts, is kept in the College Library building.

SUMMARY.

| | |
|---|---|
| College Library (exclusive of pamphlets) about | 60,000 vols. |
| Linonian Library, | 13,500 " |
| Library of the Brothers in Unity, | 13,500 " |
| Libraries of the Professional Schools, | 10,000 " |
| Total, | 97,000 " |

THE COLLEGE CABINET embraces an extensive and valuable collection of minerals, systematically arranged; a collection of fossils arranged according to their geological succession, besides large collections not arranged for exhibition; and a valuable Zoölogical collection, of which only a small part can at present be exhibited, for lack of room.

The exhibition hall is free to students and the public. The key is kept at the Treasurer's Office, 5 Treasury Building.

# APPOINTMENTS FOR COMMENCEMENT—CLASS OF 1871.

## ORATIONS.

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---

## DISPUTES.

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COMMENCEMENT.—JULY 13, 1871.

The graduating class numbered one hundred and three.

## APPOINTMENTS FOR JUNIOR EXHIBITION.—Class of 1872.

### ORATIONS.

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George Richards, *Litchfield.*
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Naman Shepard, *New Haven.*
Howard A. Talbot, *Willoughby, O.*
Theodore S. Woolsey, *New Haven.*

---

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Harry G. Chapin, *East Bloomfield, N. Y.*
James H. Clendenin, *Gallipolis, O.*
Albert M. Curry, *Hartford.*
Dana Harmon, *San Francisco, Cal.*
Hiram Y. Kauffman, *Oley, Pa.*
Pascal Martin, *Peking, China.*
Henry M. Sanders, *New York City.*
Edward S. Thacher, *New Haven.*
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### DISPUTES.

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Gerald L. Hoyt, *N. Y. City.*
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Alexander R. Merriam, *Goshen, N. Y.*
Francis Schell, *New York City.*

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Henry C. Deming, *Hartford.*
Ely R. Hall, *Bridgeport.*
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George T. Sperry, *Marbledale.*

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### COLLOQUIES.

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Chas. F. Gordon, *Worcester, Mass.*
Edmund W. Holmes, *Cape Town, S. Afr.*
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George R. Milburn, *Washington, D. C.*
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Wm. B. Wheeler, *S. Dover, N. Y.*
Richard D. Willson, *Canandaigua, N. Y.*

---

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Charles H. Ferry, *Chicago, Ill.*
William E. Hart, *Farmington.*
Benjamin L. Holt, *Brooklyn, N. Y.*
Henry W. Jameson, *New York City.*
Frank D. Root, *Coventry.*
Edwin C. Woodruff, *Guilford.*

Exhibition—Tuesday, April 4, 1871.

## Scholars of the House for 1871-72.

| | | |
|---|---|---|
| Class of 1869. | RUFUS B. RICHARDSON, B.A., | BERKELEY Scholarship. |
| Class of 1870. | DWIGHT W. LEARNED, B.A., | BERKELEY Scholarship. |
| Class of 1871. | WILBERT W. PERRY, B.A, | BRISTED Scholarship. |
| Class of 1871. | CHARLES R. LANMAN, B.A., | BERKELEY Scholarship. |
| Class of 1871. | CHARLES R. LANMAN, B.A., | CLARK Scholarship. |
| Class of 1872. | BENJAMIN HOPPIN, | WOOLSEY Scholarship. |
| Class of 1873. | FRANK B. TARBELL, | WOOLSEY Scholarship. |
| Class of 1874. | EDWARD D. ROBBINS, | WOOLSEY Scholarship. |
| Class of 1874. | THEODORE F. LEIGHTON, | HURLBUT Scholarship. |
| Class of 1874. | GEORGE F. DOUGHTY. | THIRD FRESHMAN Scholarship. |

## Academical Premiums awarded during the year 1870-71.

BERKELEY SCHOLARSHIP.

Class of 1871.—Charles R. Lanman.

CLARK SCHOLARSHIP.

Class of 1871.—Charles R. Lanman.

WOOLSEY SCHOLARSHIP.

Class of 1874.—Edward D. Robbins.

HURLBUT SCHOLARSHIP.

Class of 1874.—Theodore F. Leighton.

THIRD FRESHMAN SCHOLARSHIP.

Class of 1874.—George F. Doughty.

DE FOREST MEDAL.

Class of 1871.—Howard Mansfield.

TOWNSEND PREMIUMS FOR ENGLISH COMPOSITION.

Class of 1871.—Charles D. Hine, Wilbert W. Perry, Watson R. Sperry, George A. Strong, Edwin F. Sweet.

SENIOR MATHEMATICAL PRIZES.

Class of 1871.—1st Prize, Robert P. Maynard; 2d Prize, James McNaughton.

CLARK PREMIUMS FOR SOLUTION OF ASTRONOMICAL PROBLEMS.

Class of 1871.—1st Prize, Albanus A. Moulton; 2d Prize, Robert P. Maynard.

CLARK PREMIUMS FOR CLASSICAL ESSAYS.

Class of 1872.—1st Prize, Charles J. H. Ropes; 2d Prize, Greene Kendrick.

COLLEGE PREMIUMS FOR ENGLISH COMPOSITION.

Class of 1871.

| *1st Prizes.* | *2d Prizes.* |
|---|---|
| Watson R. Sperry, | Cornelius E. Cuddeback, |
| Wilbert W. Perry, | Charles R. Lanman, |
| George A. Strong, | Herbert E. Kinney, |
| Charles D. Hine, | Charles H. Hamlin, |
| Orville J. Bliss, | Charles B. Dudley, |
| Howard Mansfield. | J. Gordon Blanding, |
| | Alwin E. Todd, |
| | Nathan H. Whittlesey. |

Class of 1873.—First Term.

| *1st Prizes.* | *2d Prizes.* | *3d Prizes.* |
|---|---|---|
| Arthur H. Allen, | Eben Alexander, | Thomas A. Bent, |
| Rensselaer W. Daniels, | William Beebe, | William A. Houghton, |
| Samuel O. Prentice, | Herbert M. Denslow, | Herbert W. Lathe, |
| Frank B. Tarbell. | Frank Palmer. | Eugene H. Lewis. |

Class of 1873.—Second Term.

| *1st Prizes.* | *2d Prizes.* | *3d Prizes.* |
|---|---|---|
| Eben Alexander, | Arthur H. Allen, | Edward S. Cowles, |
| William Beebe, | Thomas A. Bent, | Gardiner Greene, |
| Herbert M. Denslow, | Rensselaer W. Daniels, | Eugene H. Lewis, |
| William A. Houghton, | Frank Palmer, | Hart W. Lyman, |
| Frank B. Tarbell. | Samuel O. Prentice. | Charles H. Thomas. |

Class of 1874.—Third Term.

1st Prizes, Charles W. Benton, George L. Fox, Henry H. Ragan, Edward W. Southworth.

2d Prizes, George F. Doughty, Thomas W. Grover, James C. Sellers, Arthur D. Whittemore.

3d Prizes, George V. Bushnell, William Foster, John Leal, Henry B. B. Stabler.

JUNIOR EXHIBITION PREMIUMS.

Class of 1872.—1st Prize, Robert E. Coe, John H. Hincks.

2d Prizes, James H. Clendenin, Charles C. Deming, David S. Holbrook, Henry W. B. Howard, Robert R. Kendall, Alexander R. Merriam, George Richards, David J. H. Willcox.

PREMIUMS FOR DECLAMATION.

Class of 1873.—1st Prize, Charles P. Latting; 2d Prize, Seth W. Williams; 3d Prize, Frank B. Tarbell.

PREMIUMS FOR SOLUTION OF MATHEMATICAL PROBLEMS.

Class of 1873.—1st Prize, Seth T. Stewart; 2d Prize, Edward S. Cowles; 3d Prize, William O. Buck.

Class of 1874.

| *1st Prize.* | *2d Prize.* | *3d Prize.* |
|---|---|---|
| George F. Doughty, Alfred B. Thacher. | Charles F. Joy, William Kelly, Edward P. Morris. | Henry W. Farnam, James C. Sellers. |

PREMIUM FOR LATIN COMPOSITION.

Class of 1874.—Henry W. Farnam.

## Premiums awarded in the Sheffield Scientific School, during the year 1870-71.

FOR EXCELLENCE IN CIVIL ENGINEERING.

Class of 1871.—Daniel H. Pierpont.

FOR EXCELLENCE IN CHEMISTRY.

Class of 1871.—George G. Lobdell.

FOR EXCELLENCE IN MINERALOGY.

Class of 1871.—Russell W. Davenport,
Class of 1872.—Theophil M. Prudden.

FOR EXCELLENCE IN FRENCH.

Class of 1871.—Charles H. Dwinelle.

FOR EXCELLENCE IN BOTANY.

Class of 1871.—Mansfield Merriman.

FOR EXCELLENCE IN ZOOLOGY.

Class of 1871.—George G. Lobdell.

FOR EXCELLENCE IN MATHEMATICS.

Class of 1872.—Daniel W. Hering.

FOR EXCELLENCE IN ENGLISH.

Class of 1872.—George N. Miller.

FOR EXCELLENCE IN THE STUDIES OF FRESHMAN YEAR.

Class of 1873.—William L. Scaife.

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For catalogues and other information, address THE SECRETARY OF YALE COLLEGE, NEW HAVEN, CONN.

The last edition of the Triennial Catalogue of the Graduates of the College was published in July, 1871.

Obituary notices of deceased graduates of the College are published annually.

All persons, who can supply information appropriate to the future editions of the Triennial Catalogue or Obituary Record, are urgently requested to communicate with the Professor of Latin, or the Secretary.

# CATALOGUE

OF THE

# OFFICERS AND STUDENTS

IN

# YALE COLLEGE,

WITH A STATEMENT OF THE COURSE OF INSTRUCTION IN THE VARIOUS DEPARTMENTS.

## 1872–73.

NEW HAVEN:
TUTTLE, MOREHOUSE, AND TAYLOR.
1872.

# CATALOGUE

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# YALE COLLEGE,

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## 1872–73.

NEW HAVEN:
TUTTLE, MOREHOUSE, AND TAYLOR.
1872.

## ABBREVIATIONS.

| | | | |
|---|---|---|---|
| A. | Absent on leave. | LYC. | Lyceum. |
| ATH. | Athenæum. | N. | North College. |
| C. | Chapel. | N. M. | North Middle College. |
| D. | Durfee College. | S. | South College. |
| D. H. | Divinity Hall. | S. H. | Sheffield Hall. |
| F. | Farnam College. | S. M. | South Middle College. |
| L. | Law Building. | TR. | Treasury Building. |

Upon the College Square, the rooms numbered from 1 to 32 are in South College; from 33 to 64 in South Middle College; from 65 to 96 in North Middle College; from 97 to 128 in North College; from 129 to 177 in Farnam College; from 178 to 185 in the Lyceum; from 186 to 194 in the Chapel; from 201 to 240 in Durfee College.

# Corporation.

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REV. NOAH PORTER, D.D., LL.D.

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TREASURER.

HENRY C. KINGSLEY, M.A. (5 TR.) 23 Hillhouse av.

TREASURER'S ASSISTANT.

LUCIUS W. FITCH, M.A. (5 TR.) 113 College st.

# Calendar.

| | | |
|---|---|---|
| **1872.** | | |
| 12 Sept. | Thursday, | First Academical Term begins. |
| 17 Oct. | Thursday, | Winter Term, Medical Department, begins. |
| 19 Dec. | Thursday, | First Term ends. |
| | | **Winter Vacation of two weeks.** |
| **1873.** | | |
| 2 Jan. | Thursday, | Second Academical Term begins. |
| 12 Febr. | Wednesday, | Spring Term, Law Department, begins. |
| 13 Febr. | Thursday, | Winter Term, Medical Department, ends. |
| 6 March, | Thursday, | Spring Term, Medical Department, begins. |
| 27 March, | Thursday, | Junior Exhibition. |
| 3 April, | Thursday, | Second Term ends. |
| | | **Spring Vacation of two weeks.** |
| 17 April, | Thursday, | Third Academical Term begins. |
| 6 May, | Tuesday, | Berkeley Scholarship Examination. |
| 13, 14 May, | Tuesd., Wedn., | Annual Examination, Theological Department. |
| 15 May, | Thursday, | Anniversary, Theological Department. |
| 19 May, | Monday, | Woolsey Scholarship Examination begins. |
| " " | " | Winthrop Prize Examination. |
| 26, 27 May, | Mond., Tuesd., | W. W. DeForest Scholarship Examination. |
| 2 June, | Monday, | Clark Scholarship Examination. |
| 21 June, | Saturday, | Examination for admission to the Sheffield Scientific School. |
| 22 June, | Sunday, | Baccalaureate Sermon. |
| 23 June, | Monday, | Anniversary, Sheffield Scientific School. |
| 24 June, | Tuesday, | Presentation for Degrees, Academ. Department. |
| 25 June, | Wednesday, | Anniversary of the Society of Alumni. |
| 26 June, | Thursday, | Commencement. |
| 27, 28 June, | Frid, Sat., | Examination for admission to the Academical Department. |
| 27 June, | Friday, | Examination for admission to the Sheffield Scientific School. |
| | | **Summer Vacation of eleven weeks.** |
| 9, 10 Sept | Tuesd., Wedn., | Examination for admission. |
| 11 Sept. | Thursday, | First Academical Term begins. |
| 18 Dec. | Thursday, | First Academical Term ends. |

The Term in the Theological Department begins on the same day with the first Academical Term, and continues eight months, until the third Thursday in May.

In the Law Department the Fall Term begins on the same day with the first Academical Term and ends December 24; the Spring Term begins on the second Wednesday in February and ends at Commencement,—with a recess of one week early in May.

In the Medical Department the Fall Term begins on the third Thursday in October, and continues seventeen weeks; the Spring Term begins on the first Thursday in March, and continues, with an intermission of one week in May, till Commencement.

The Terms in the Graduate Courses of the Department of Philosophy and the Arts, in the Sheffield Scientific School, and in the School of the Fine Arts, coincide with the Academical Terms.

# Faculty and Instructors.

---

REV. NOAH PORTER, D.D., LL.D.
*PRESIDENT, and Clark Professor of Moral Philosophy and Metaphysics.* (7 TR.) 31 Hillhouse av.

---

*Kent Professor of Law.*

REV. LEONARD BACON, D.D., LL.D.
*Lecturer on Church Polity and American Church History.* (1 D. H.) 247 Church st.

---

*Chittenden Professor of Divinity, and College Pastor.*

ELIAS LOOMIS, LL.D.
*Munson Professor of Natural Philosophy and Astronomy.* (236 D.) 141 Church st.

WILLIAM A. NORTON, M.A.
*Professor of Civil Engineering.* (S. H.) 72 Prospect st.

JAMES D. DANA, PH.D., LL.D.
*Silliman Professor of Geology and Mineralogy.* 24 Hillhouse av.

REV. GEORGE E. DAY, D.D.
*Holmes Professor of the Hebrew Language and Literature and Biblical Theology.* (5 D. H.) 125 College st.

REV. SAMUEL HARRIS, D.D., LL.D.
*Dwight Professor of Systematic Theology.* (3 D. H.) 144 College st.

THOMAS A. THACHER, LL.D.
*Professor of the Latin Language and Literature.* 155 Crown st.

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*Professor of Chemistry.* 84 Hillhouse av.

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*Sheffield Professor of Astronomy and Physics.* (S. H.) 88 Trumbull st.

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*Professor of Homiletics and the Pastoral Charge.* (7 D. H.) Sachem st., c. Mansfield.

JAMES HADLEY, LL.D.
*Professor of the Greek Language and Literature.* (203 D.) 105 Elm st.

STEPHEN G. HUBBARD, M.D.
*Professor of Obstetrics and the Diseases of Women and Children.* 28 College st.

WILLIAM D. WHITNEY, PH. D., LL.D.
*Professor of Sanskrit and Comparative Philology, and Instructor in Modern Languages.* (205 D.) 246 Church st.

MOSES C. WHITE, M.D.
*Professor of Histology, Pathology, and Microscopy.* 113 George st.

HON. FRANCIS WAYLAND, M.A.
*Professor of Mercantile Law and Evidence.* (16 Exchange B'ld'g.) 91 Whitney av.

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*Professor of Materia Medica and Therapeutics.* 132 Olive st.

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*Professor of Mathematics.* (133 LYC.) 135 Elm st.

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*Professor of Mineralogy, and Curator of the Mineralogical Cabinet.* (S. H.) 14 Trumbull st.

---

*Professor of Physical and Political Geography.*

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*Professor of Agricultural and Analytical Chemistry.* (S. H.) 54 Trumbull st.

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LEWIS R. PACKARD, PH.D.
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*Professor of Rhetoric and English Literature.* (137 F.) 607 Chapel st.

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*Professor of Botany.* Sachem st., c. Prospect.

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*Professor of History.* 207 D.

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*Librarian.* (LIBRARY.) 121 High st.

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*Professor of Physiological Chemistry and Toxicology.* 80 College st.

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*Professor of Mathematical Physics.* 121 High st.

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*Professor of Chemistry and Molecular Physics.* 224 D.

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*Professor of English.* (S. H.) 187 Temple st.

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*Professor of the History of Art.* (3 Art Building.) 53 Hillhouse av.

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*Assistant Professor of Mathematics.* (86 N. M.) 196 York st.

JOHN H. NIEMEYER,
*Professor of Drawing.* (8 Art Building.) 462 Chapel st.

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*Assistant Librarian, and Registrar.* (LIBRARY.) 136 F.

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*Professor of Constitutional and Commercial Law and the Law of Contracts and Wills.* (17 Exchange Building.) 44 Wall st.

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*Professor of Metallurgy.* (S. H.) 28 Clark st.

EDWARD B. COE, B.A.
*Street Professor of Modern Languages.* 240 D.

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*Professor of Zoölogy, and Curator of the Zoölogical Cabinet.* (4 TR.) 148 College st.

FRANKLIN CARTER, M.A.
*Professor of the German Language and Literature.*

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*Professor of Political and Social Science.* 129 Whitney av.

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*Professor of Pleading and Equity Jurisprudence.* (18 Exchange Building.) 128 Bradley st.

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*Assistant Professor of the Latin Language and Literature, on the Dunham Foundation.* 70 N. M.

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*Tutor in Natural Philosophy.* 153 F.

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*Tutor in English Literature.* 102 N.

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*Tutor in Mathematics.* 21 S.

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*Tutor in Greek.* 172 F.

EDWARD G. COY, B.A.
*Tutor in Latin.* 58 S. M.

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*Lyman Beecher Lecturer on Preaching.* Brooklyn, N. Y.

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*Instructor in Elocution.* (150 F.) 185 Temple st.

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*Instructor in Mathematics.* 190 Orange st.

ALBERT S. WHEELER, M.A.
*Instructor in German.* 12 Trumbull st.

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*Demonstrator in Anatomy, and Curator of the Museum.* 22 College st.

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*Instructor in Vocal Music.* 137 York st.

RICHARD M. BACHE, of the U. S. Coast Survey,
*Instructor in Plane Table Surveying.* 462 Chapel st.

F. R. HONEY,
*Instructor in Orthographic Projection.* 42 Prospect st.

ABRAM M. SHEW, M.D., Superintendent of General Hospital for Insane.
*Lecturer on Insanity.* Middletown.

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*Instructor in Civil Engineering.* 99 Bradley st.

SIDNEY I. SMITH, PH.B.
*Assistant in Zoölogy.* (4 TR.) 148 College st.

OSCAR HARGER, M.A.
*Assistant in Palæontology.* (4 TR.) 42 S. M.

EDWARD S. BREIDENBAUGH, M.A.
*Instructor in Chemistry.* S. H.

CHARLES S. HASTINGS, PH.B.
*Instructor in Physics.* 90 Grove st.

HORACE ANDREWS, C.E.
*Instructor in Surveying.* 8 York sq.

DANIEL H. PIERPONT, PH.B.
*Instructor in Surveying.* 145 Olive st.

THEOPHIL M. PRUDDEN, PH.B.
*Instructor in Chemistry.* S. H.

LOUIS BAIL,
*Instructor in Drawing.* 43 Park place.

# Theological Department.

## FACULTY.

REV. NOAH PORTER, D.D., LL.D., PRESIDENT.
REV. LEONARD BACON, D.D., LL.D.
REV. GEORGE E. DAY, D.D.
REV. SAMUEL HARRIS, D.D., LL.D.
REV. JAMES M. HOPPIN, D.D.
REV. GEORGE P. FISHER, D.D.
REV. TIMOTHY DWIGHT, D.D.

REV. HENRY WARD BEECHER, *Lecturer on Preaching.*

## RESIDENT LICENTIATES.

ATTENDING LECTURES.

| | | |
|---|---|---|
| James Demarest Eaton, M.A. Beloit College, | *Lancaster, Wisc.* | 4 D. H. |
| Thomas Jefferson Volentine, M.A. Brown University, | *Chicago, Ill.* | 201 Crown st. |

## SENIOR CLASS.

| | | |
|---|---|---|
| Augustine Barnum, B.A. Oberlin College, | *Wauseon, O.* | 19 D. H. |
| George Lee Beach, B.A. Oberlin College, | *Andover, O.* | 81 D. H. |
| John Scudder Chandler, B.A. | *New Haven,* | 11 D. H. |
| Roswell Chapin, B.A. Oberlin College, | *Seville, O.* | 88 D. H. |
| Truman D. Childs, B.A. Oberlin College, | *Bainbridge, O.* | 46 D. H. |
| Charles Burritt Curtis, B.A. Beloit College, | *Dover, Ill.* | 1 Winthrop av. |

| | | |
|---|---|---|
| Quincy Lamartine Dowd, B.A. Oberlin College, | *Seville, O.* | 22 D. H. |
| John Pentyrch Evans, | *Plymouth, Pa.* | 27 D. H. |
| Charles Newton Fitch, B.A. Oberlin College, | *Geneva, O.* | 525 Chapel st. |
| Franklin Solomon Fitch, B.A. Oberlin College, | *Geneva, O.* | 223 Elm st. |
| Henry L. Griffin, M.A. Williams College, | *Williamstown, Mass.* | 15 D. H. |
| Frederick Smith Hayden, B.A. | *Milwaukee, Wisc.* | 8 D. H. |
| Henry Larned Hutchins, B.A. | *New Haven,* | 14 D. H. |
| Henry David Kutz, Wittenberg College, | *Harrisburgh, Pa.* | 11 D. H. |
| George Clark Lamb, Westfield College, | *Point Pleasant, Ill.* | 24 D. H. |
| Theodore Philander Prudden, M.A. | *New Haven,* | 17 D. H. |
| John Alun Roberts, Bala College, | *Coedpoeth, Wales,* | 47 D. H. |
| William Edward Safford, B.A. Oberlin College, | *Evanston, Ill.* | 31 D. H. |
| Edward Payson Salmon, Beloit College, | *Beloit, Wisc.* | 15 D. H. |
| Robert Brown Stimson, Wabash College, | *Terre Haute, Ind.* | 23 D. H. |
| John Thomas, Bala Colllege, | *Abercanaid, Wales,* | 25 D. H. |
| George F. Waters, B.A. Oberlin College, | *Lenox, O.* | 32 D. H. |

## MIDDLE CLASS.

| | | |
|---|---|---|
| George Whitefield Benjamin, M.A., M.D. | *New Haven,* | 161 Crown st. |
| John Carey Boals, B.A. Macon College, | *Somerville, Tenn.* | 53 D. H. |
| Homer James Broadwell, M.D. Eclectic Med. Coll., Pa. | *New Haven,* | 126 S. Front st. |
| Samuel Edwin Busser, B.A. Pennsylvania College, | *York, Pa.* | 33 D. H. |
| Andrew Lewis Büttner, B.A. Wabash College, | *Fort Wayne, Ind.* | 50 D. H. |
| Newell Meeker Calhoun, | *Bethlehem,* | 41 D. H. |

| | | |
|---|---|---|
| Franklin Countryman, B.A. | *New Haven,* | 378 Howard av. |
| William Burke Danforth, B.A. Dartmouth College, | *Royalton, Vt.* | 53 D. H. |
| Marshall Richard Gaines, M.A. | *New Haven,* | 13 Pearl st. |
| William Greenwood, B.A. Amherst College, | *Boston, Mass.* | 26 D. H. |
| Aaron Merritt Hills, B.A. Oberlin College, | *Mt. Vernon, O.* | 46 D. H. |
| Joel Stone Ives, B.A. Amherst College, | *Castine, Me.* | 39 D. H. |
| James C. McNaughton Johnston, B.A. Westminster College, | *New Wilmington, Pa.* | 51 D. H. |
| George Edwin McLean, B.A. Williams College, | *Great Barrington, Mass.* | 12 D. H. |
| John Newton McLoney, B.A. Iowa College, | *Eddyville, Iowa,* | 40 D. H. |
| Charles William Mallory, B.A. Amherst College, | *Hamden, N. Y.* | 43 D. H. |
| James Brackett Mason, B.A. Dartmouth College, | *East Putney, Vt.* | 34 D. H. |
| George Michael, B.A. Pennsylvania College, | *Shawnee, Pa.* | 28 D. H. |
| Howard Walter Pope, B.A. | *Westville,* | 41 D. H. |
| Roswell Olcott Post, B.A. Wabash College, | *Logansport, Ind.* | 20 D. H. |
| Stephen Henry Robinson, Dartmouth College, | *West Woodstock,* | (1) 86 Wall st. |
| William Mackintire Salter, B.A. Knox College, | *Burlington, Iowa,* | 30 D. H. |
| Richard Bailey Snell, B.A. Iowa College, | *New Sharon, Iowa,* | 42 D. H. |
| John Wolcott Starr, B.A. | *Guilford,* | 35 D. H. |
| John Lawson Stoddard, B.A. Williams College, | *Boston, Mass.* | 18 D. H. |
| John Philander Trowbridge, Amherst College, | *Pomfret,* | 34 D. H. |

## JUNIOR CLASS.

| | | |
|---|---|---|
| Albert Franklin Abbott, B.A. Middlebury College, | *Marlow, N. H.* | 30 Dixwell av. |
| Allison Dwight Adams, B.A. Beloit College, | *Union Grove, Wisc.* | (1) 112 College st. |
| George Crawford Adams, B.A. Amherst College, | *Castine, Me.* | 13 D. H. |
| Kerr Cranston Anderson, B.A. Middlebury College, | *Jedburgh, Scotland,* | 37 Dixwell av. |
| Doane Rich Atkins, Amh. College, | *Truro, Mass.* | (1) 86 Wall st. |
| Arthur Jared Benedict, B.A. Amherst College, | *Bethel,* | 36 D. H. |
| Jacob Albert Biddle, B.A. Oberlin College, | *Leesville, O.* | 129 College st. |
| George Christopher Booth, | *Detroit, Mich.* | 92 High st. |
| William Patrick Clancy, B.A. Amherst College, | *Miller's Falls, Mass.* | 16 Button st. |
| Solomon Melvin Coles, B.A. Lincoln University, | *Guilford,* | 92 High st. |
| William Bayard Craig, B.A. Iowa State University, | *St. John's, N. B.* | 49 D. H. |
| Gilbert Allen Curtiss, | *West Stockbridge, Mass.* | 44 D. H. |
| Edward Dwight Eaton, B.A. Beloit College, | *Lancaster, Wisc.* | 4 D. H. |
| Oren Dennis Fisher, B.A. Olivet College, | *Johnstown, Mich.* | 120 College st. |
| Joseph Allen Freeman, B.A. Dartmouth College, | *Caledonia, N. S.* | 44 D. H. |
| Lorin Samuel Gates, B.A. Williams College, | *Hartland,* | 29 D. H. |
| Charles Whittlesey Guernsey, B.A. Iowa College, | *Dubuque, Iowa,* | 109 Elm st. |
| George Edward Hall, B.A. Oberlin College, | *Dover, O.* | 6 D. H. |
| Charles Hezekiah Hamlin, B.A. | *Plainville,* | (4) 112 College st. |
| James Lyman Harrington, B.A. Williams College, | *Columbus, O.* | 29 D. H. |
| James Alexander Harvey, B.A. Beloit College, | *Argyle, Ill.* | 109 Elm st. |
| Samuel Lee Hillyer, B.A. Oberlin College, | *Grinnell, Iowa,* | (3) 86 Wall st. |
| Alfred C. Hogbin, B.A. Hillsdale College, | *Hillsdale, Mich.* | (3) 86 Wall st. |

| | | |
|---|---|---|
| David Sumner Holbrook, B.A. | *Chester, Mass.* | 37 D. H. |
| William Taylor Jackson, M.A. Western College, Iowa, | *Poolesville, Ind.* | 109 Elm st. |
| John Jay Joyce, B.A. Univ. of Pa. | *Philadelphia, Pa.* | (6) 86 Wall st. |
| Henry Martin Ladd, B.A. Middlebury College, | *Constantinople, Turkey,* | 49 D. H. |
| Lucius Orren Lee, B.A. Oberlin College, | *Kenosha, Wisc.* | 10 D. H. |
| Edwin Stevens Lines, B.A. | *Naugatuck,* | 45 D. H. |
| Francis Jewett Marsh, B.A. Amherst College, | *Leominster, Mass.* | (7) 86 Wall st. |
| Charles Lincoln Morgan, B.A. Beloit College, | *Minneapolis, Minn.* | (2) 112 College st. |
| Charles Fitch Morse, B.A. Amherst College, | *Stafford Springs,* | 52 D. H. |
| William Dexter Mosman, B.A. Amherst College, | *Chicopee, Mass.* | 48 D. H. |
| James Oakey, B.A. | *Terre Haute, Ind.* | 54 D. H. |
| Lester Beach Platt, | *Baltimore, Md.* | (2) 86 Wall st. |
| Frank Caleb Potter, B.A. | *North Woodstock,* | 120 College st. |
| Frederic Brown Pullan, B.A. Beloit College, | *Janesville, Wisc.* | (1) 112 College st. |
| Edward Payson Root, B.A. Amherst College, | *Montague, Mass.* | 26 D. H. |
| Charles Ellis Stevens, Univ. of Pa. | *Boston, Mass.* | (5) 86 Wall st. |
| John Ogilvie Stevenson, | *Bannockburn, Scotland,* | (4) 86 Wall st. |
| Albert Henry Thompson, B.A. Amherst College, | *Searsport, Me.* | 13 D. H. |
| Alwin Ethelstan Todd, B.A. | *Ludlow, Mass.* | 21 D. H. |
| Louis Bryant Tuckerman, B.A. Amherst College, | *Austinburg, O.* | 36 D. H. |
| William Drake Westervelt, B.A. Oberlin College, | *Oberlin, O.* | (3) 112 College st. |
| Nathan Hart Whittlesey, B.A. | *New Preston,* | 21 D. H. |
| Sedgwick Porter Wilder, B.A. Beloit College, | *W. Eau Claire, Wisc.* | (2) 112 College st. |

## SUMMARY.

| | |
|---|---|
| Resident Licentiates, | 2 |
| Senior Class, | 22 |
| Middle Class, | 26 |
| Junior Class, | 46 |
| Total, | 96 |

# Law Department.

## FACULTY.

REV. NOAH PORTER, D.D., LL.D., PRESIDENT.
FRANCIS WAYLAND, M.A.
WILLIAM C. ROBINSON, M.A.
SIMEON E. BALDWIN, M.A.
JOHNSON T. PLATT, LL.B.

## SENIOR CLASS.

| | | |
|---|---|---|
| Frederick William Babcock, | *New Haven*, | 183 E. Grand st. |
| Charles Frederick Bollmann, Librarian, | *New Haven*, | 19 Wooster pl. |
| Owen Peterson Bricker, | *Lancaster, Pa.* | (9) 69 Church st. |
| Julius Colton Cable, | *Danbury*, | 45 Spring st. |
| Thomas Henry Dewey, | *New Haven*, | 64 Orange st. |
| Elisha Jay Edwards, B.A. | *New Haven*, | 167 Temple st. |
| Isaac Henry Ford, B.A. | *New Haven*, | 35 High st. |
| Curtis Hoopes Hannum, | *West Chester, Pa.* | 72 Howe st. |
| Hobart LeGrand Hotchkiss, | *New Haven*, | 21 Exchange B'ld'g. |
| Rufus Starr Pickett, | *New Haven*, | 74 Columbus st. |
| Joseph Rothschild, | *San Francisco, Cal.* | 72 Howe st. |
| Henry Dwight Russell, | *New Haven*, | 41 Vernon st. |
| Oliver Sherman White, M.A. | *New Haven*, | 258 Church st. |

SENIORS, 13.

## JUNIOR CLASS.

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|---|---|---|
| James Bishop, | *Westville*, | 21 Exchange B'ld'g. |
| William Arthur Countryman, | *New Haven*, | Columbus st. c. Howard av. |
| Leonard Eager Curtis, B.A. | *Oneida, Ill.* | 122 Park st. |
| Hugh Dailey, | *New Haven*, | 8 Hughes pl. |
| Henry Fowler English, | *New Haven*, | 134 Chapel st. |
| Wilson Lindsley Gill, | *Columbus, O.* | 119 College st. |
| Charles Ross Grubb, | *Burlington, N. J.* | 234 D. |
| Charles Storrs Hamilton, B.A. Kings College, | *Windsor, Canada*, | 175 George st. |
| Thomas Daniel Kennedy, | *New Haven*, | 21 Broad st. |
| Herbert Evelyn Kinney, B.A. | *Griswold*, | 182 LYC. |
| Howard Mansfield, B.A. | *New Haven*, | 50 Lyon st. |
| Charles Willard Murphy, | *Xenia, O.* | |
| Franklin Julius Parker, | *New Haven*, | 61 George st. |
| Joseph Daniel Plunkett, | *New Haven*, | 17 Asylum st. |
| Frederick Stanley Root, | *New Haven*, | 45 Hamilton st. |
| Henry Rucker, | *Paris, Ky.* | 174 Chapel st. |
| Simeon Straus, | *Chicago, Ill.* | 102 Church st. |
| John Payne Studley, | *Ansonia*, | 141 Elm st. |
| Thomas James Swift, | *South Amenia, N. Y.* | 96 York st. |
| William Kneeland Townsend, B.A. | *East Haven*, | 182 LYC. |
| Frank Henry Willenborg, | *Decatur, Ill.* | 49 Collis st. |
| Edwin Christopher Woodruff, B.A. | *Guilford*, | Guilford. |
| Theodore Salisbury Woolsey, B.A. | *New Haven*, | 250 Church st. |

JUNIORS, 23.

# Medical Department.

## FACULTY.

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STEPHEN G. HUBBARD, M.D.
CHARLES A. LINDSLEY, M.D., *Dean of the Faculty.*
MOSES C. WHITE, M.D.
CHARLES L. IVES, M.D.
FRANCIS BACON, M.D.
LEONARD J. SANFORD, M.D.
GEORGE F. BARKER, M.D.

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ABRAM M. SHEW, M.D., *Lecturer on Insanity.*

WILLIAM L. BRADLEY, M.D., *Demonstrator in Anatomy, and Curator of the Museum.*

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In addition to the Professors, the following persons, chosen by the Fellows of the State Medical Society, are members of the Board of Examiners:—

HENRY W. BUEL, M.D., *President Medical Society, President ex-officio, Litchfield.*
RUFUS BAKER, M.D., *Middletown.*
LOWELL HOLBROOK, M.D., *Thompson.*
FRANCIS L. DICKINSON, M.D., *Rockville.*
T. S. HANCHETT, M.D., *Wolcottville.*
DAVID A. TYLER, M.D., *New Haven.*
GEORGE C. JARVIS, M.D., *Hartford.*
ROBERT HUBBARD, M.D., *Bridgeport.*

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## STUDENTS.

| | | |
|---|---|---|
| Arthur Herman Adams, B.A. | *New Haven,* | 544 Chapel st. |
| Wilbur Hiram Booth, | *Birmingham,* | 100 Howe st. |
| Elbridge Gerry Carpenter, | *Providence, R. I.* | 134 Elm st. |
| James Harmer Casey, | *East Haven,* | East Haven. |
| William Dolz, | *Havana, Cuba,* | 33 Wall st. |
| Edward Strong Dwight, | *New Haven,* | 36 Wall st. |
| John Herman Eden, | *New York City,* | 16 Vernon st. |
| George Russell Fisher, | *No. Scituate, R. I.* | 533 Chapel st. |
| Isaac Parsons Fiske, | *Charlton, Mass.* | 24 York Sq. place. |
| Charles Wellington Fitch, | *Southington,* | 215 Crown st. |
| Arthur Rodolfo Groso, | *Villaclara, Cuba,* | 156 Chapel st. |
| William Brinton Hall, | *Pittsfield, Mass.* | 242 Elm st. |
| Frederic Hodges Hoadley, B.A. | *New Haven,* | 179 Church st. |
| Laban Hartwell Johnson, | *Northampton, Mass.* | 129 Olive st. |
| William Howard King, | *Providence, R. I.* | 533 Chapel st. |
| Calvin Sloane May, | *New Haven,* | 6 Sylvan av. |
| Edward Solomon Meers, | *Naugatuck,* | 6 Sylvan av. |
| John Walter Merle, | *Bridgeport,* | Bridgeport. |
| James Jerome Newcomb, | *Litchfield,* | 23 Church st. |
| James Olmstead, B.A. | *New Haven,* | 540 Chapel st. |
| Thomas Hubbard Russell, PH.B. | *New Haven,* | 19 Wooster place. |
| Ernest LeRoy Thomson, | *Fair Haven,* | Fair Haven. |
| Stanley Perkins Warren, B.A. | *Bridgeport,* | Bridgeport. |
| Fred Olin White, | *New Haven,* | 242 Elm st. |

STUDENTS, 24.

# Department of Philosophy and the Arts.

## FACULTY.

Rev. NOAH PORTER, D.D., LL.D., President.
ELIAS LOOMIS, LL.D.
WILLIAM A. NORTON, M.A.
JAMES D. DANA, Ph.D., LL.D.
THOMAS A. THACHER, LL.D.
Rev. CHESTER S. LYMAN, M.A.
JAMES HADLEY, LL.D.
WILLIAM D. WHITNEY, Ph.D., LL.D.
WILLIAM P. TROWBRIDGE, M.A.
HUBERT A. NEWTON, LL.D.
GEORGE J. BRUSH, M.A.
SAMUEL W. JOHNSON, M.A.
WILLIAM H. BREWER, M.A.
JOHN F. WEIR, N.A., M.A.
LEWIS R. PACKARD, Ph.D.
CYRUS NORTHROP, LL.B.
DANIEL C. EATON, M.A.
ARTHUR M. WHEELER, B.A.
J. WILLARD GIBBS, Ph.D.
ARTHUR W. WRIGHT, Ph.D.
THOMAS R. LOUNSBURY, B.A.
OTHNIEL C. MARSH, M.A.
D. CADY EATON, M.A.
JOHN H. NIEMEYER.
OSCAR D. ALLEN, Ph.D.
EDWARD B. COE, B.A.
ADDISON E. VERRILL, M.A.
FRANKLIN CARTER, M.A.
Rev. WILLIAM G. SUMNER, B.A.

## GRADUATE STUDENTS.

| | | |
|---|---|---|
| Jacob Jackson Abbott, PH.B. | *New Haven,* | 29 Prospect st. |
| Horace Andrews, C.E. | *Tarrytown, N. Y.* | 8 York sq. |
| Henry Prentiss Armsby, Worcester Free Institute, | *Millbury, Mass.* | 172 George st. |
| Henry Baldwin, B.A. | *Orange, N. J.* | 105 High st. |
| Charles Wyllys Betts, M.A., LL.B. | *New York City,* | 143 Chapel st. |
| Alexander H. Bezjian, Prof. of Physical Science in the Central Turkey College, | *Aintab, Syria,* | 120 College st. |
| Edward Swoyer Breidenbaugh, M.A. Pa. College, | *Gettysburgh, Pa.* | S. H. |
| George Benjamin Chittenden, PH.B. | *New Haven,* | 73 Trumbull st. |
| Clement Long Clapp, B.A. Iowa College, | *Waverly, Ill.* | 189 George st. |
| Neville B. Craig, B.A. | *Pittsburgh, Pa.* | 8 Lock st. |
| Charles Burritt Curtiss, B.A. Beloit College, | *Dover, Ill.* | 1 Winthrop av. |
| John Leadley Dagg, B.A. Bethel College, Ky. | *Hopkinsville, Ky.* | 45 Crown st. |
| Francis Urquhart Downing, B.A. | *Columbus, Ga.* | 83 Olive st. |
| Charles Benjamin Dudley, B.A. | *New Haven,* | 460 Chapel st. |
| August Hjalmar Edgren, B.A. Cornell Univ. | *New Haven,* | 147 York st. |
| Henry Rutherford Elliot, B.A. | *New Haven,* | 24 Sylvan av. |
| Charles Herbert Ferry, B.A. | *Chicago, Ill.* | 27 Mansfield st. |
| James Ridgway Gawthrop, PH.B. | *Northbrook, Pa.* | 27 Mansfield st. |
| Charles Hezekiah Hamlin, B.A. | *Plainville,* | 112 College st. |
| Oscar Harger, M.A. | *Oxford,* | 42 S. M. |
| Charles Sheldon Hastings, PH.B. | *Hartford,* | 90 Grove st. |
| George Wesson Hawes, PH.B. | *Boston, Mass.* | S. H. |
| Henry Allen Hazen, B.A. Dartmouth College, | *New Haven,* | 28 Ward st. |
| Edward Heaton, B.A. | *New Haven,* | 21 S. |
| William Hale Herrick, B.A. Williams College, | *Clarendon, Vt.* | 125 Dwight st. |
| Edward Hopkins Jenkins, B.A. | *Falmouth, Mass.* | 122 Park st. |
| Frank Fanning Jewett, B.A. | *Norwich,* | 8 Lock st. |

| | | |
|---|---|---|
| Greene Kendrick, B.A. | *Waterbury*, | 48 College st. |
| Joseph Frederick Klein, PH.B. | *New Haven*, | 86 Nicoll st. |
| Charles Rockwell Lanman, B.A. | *Norwich*, | 144 George st. |
| Dwight Whitney Learned, B.A. | *New Haven*, | 29 High st. |
| Alonzo Norton Lewis, M.A. | *New Haven*, | 45 Elm st. |
| Harrison Wheeler Lindsley, PH.B. | *New Haven.* | 132 Olive st. |
| Edwin Stevens Lines, B.A. | *Naugatuck*, | 45 D. H. |
| Joseph Taplin Lovewell, B.A. | *Whitewater, Wisc.* | |
| Jules Luquiens, B.TH. Lausanne, | *Lausanne, Switz'land*, | 96 York st. |
| Irving Jay Manatt, B.A. Iowa College, | *Brooklyn, Iowa*, | 172 George st. |
| Thomas William Mather, PH.B. | *New Haven*, | 26 Beers st. |
| Edward Thomas Owen, B.A. | *Hartford*, | 208 Elm st. |
| Bernadotte Perrin, B.A. | *Wolcottville*, | 5 S. |
| Moses Stuart Phelps, B.A. | *Andover, Mass.* | 120 College st. |
| Daniel Hobart Pierpont, PH.B. | *North Haven*, | 145 Olive st. |
| Theophil Mitchell Prudden, PH.B. | *New Haven*, | S. H. |
| Lucius Adelno Sherman, B.A. | *East Douglas, Mass.* | 144 George st. |
| John Ward Stimson, B.A. | *Whitestone, N. Y.* | 36 High st. |
| James Kingsley Thacher, B.A. | *New Haven*, | 153 F. |
| Thomas Thacher, B.A. | *New Haven*, | 182 LYC. |
| Edward Allen Wilson, B.A. | *St. Louis, Mo.* | 129 College st. |
| William Curtis Wood, M. A. | *New Haven*, | 102 N. |
| Thomas Wallace Wright, PH.B., B.A. Toronto University, | *Galt, Canada*, | S. H. |

GRADUATE STUDENTS, 50.

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SPECIAL STUDENTS, NOT CANDIDATES FOR A DEGREE.

| | | |
|---|---|---|
| Samuel Bowles, | *Springfield, Mass.* | 116 High st. |
| Andrew Wheeler Phillips, | *Cheshire*, | Cheshire. |
| James Perry Sanxay, | *Chicago, Ill.* | 51 Howe st. |
| Mercelon Sylvester Wilson, | *New Haven*, | 22 York sq. |

SPECIAL STUDENTS, 4.

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# Undergraduate Academical Department.

## FACULTY.

Rev. NOAH PORTER, D.D., LL.D., President.
ELIAS LOOMIS, LL.D.
JAMES D. DANA, Ph.D., LL.D.
THOMAS A. THACHER, LL.D.
JAMES HADLEY, LL.D.
HUBERT A. NEWTON, LL.D.
LEWIS R. PACKARD, Ph.D.
CYRUS NORTHROP, LL.B.
ARTHUR M. WHEELER, B.A.
ARTHUR W. WRIGHT, Ph.D.
EUGENE L. RICHARDS, B.A.
FRANKLIN B. DEXTER, M.A., *Registrar.*
EDWARD B. COE, B.A.
FRANKLIN CARTER, M.A.
Rev. WILLIAM G. SUMNER, B.A.
HENRY P. WRIGHT, M.A.
JAMES K. THACHER, B.A.
HENRY A. BEERS, B.A.
EDWARD HEATON, B. A.
THOMAS HOOKER, M.A.
EDWARD G. COY, B.A.

## UNDERGRADUATE ACADEMICAL STUDENTS.

### SENIOR CLASS.

| | | |
|---|---|---|
| Frederic William Adee, | *Westchester, N. Y.* | 225 D. |
| Philip Henry Adee, | *Westchester, N. Y.* | 225 D. |
| Eben Alexander, | *Knoxville, Tenn.* | 132 F. |
| Arthur Huntington Allen, | *Summit, N. J.* | 146 F. |
| Frank Dewey Allen, | *Worcester, Mass.* | 147 F. |
| Leonard Ballou Almy, | *Norwich,* | 233 D. |
| Clarence Degrand Ashley, | *New York City,* | 232 D. |
| Alfred Terry Bacon, | *New Haven,* | 212 D. |
| William Townsend Barber, | *West Chester, Pa.* | 103 N. |
| William Beebe, | *Warsaw, N. Y.* | 119 College st. |
| William Wade Beebe, | *New York City,* | 216 D. |
| Joseph Hull Bennett, | *New Haven,* | 84 Broadway. |
| George Francis Bentley, | *Montrose, Pa.* | 117 N. |
| Herbert Elmore Benton, | *Bethlehem,* | A. |
| Arthur Biddle, | *Philadelphia, Pa.* | 152 F. |
| Charles Emerson Bigelow, | *Brooklyn, N. Y.* | 235 D. |
| George Theodore Bliss, | *New York City,* | 220 D. |
| Albert Barnes Boardman, | *New York City,* | 213 D. |
| Clarence Winthrop Bowen, | *Brooklyn, N. Y.* | 146 F. |
| Simeon Leonard Boyce, | *Chicago, Ill.* | 229 D. |
| Edward Anthony Bradford, | *New York City,* | 158 F. |
| Algernon Thomas Bristow, | *Brooklyn, N. Y.* | 124 N. |
| William Webb Browning, | *Fishkill, N. Y.* | 6 S. |
| William Oscar Buck, | *Bucksport, Me.* | 27 S. |
| Ebenezer Hartwell Buckingham, | *Canton, O.* | 134 F. |
| Norman Hammond Burnham, | *Cornwall,* | 161 George st. |
| Leslie Carter, | *New York City,* | 13 S. |
| James Irvin Chamberlin, | *Milton, Pa.* | 108 N. |
| John Franklin Chase, | *Newport, R. I.* | 24 S. |
| Salter Storrs Clark, | *Yonkers, N. Y.* | 158 F. |
| Jeremiah William Clemens, | *St. Louis, Mo.* | 12 S. |
| James Augustus Clemmer, | *Cincinnati, O.* | 210 D. |
| Atwood Collins, | *Hartford,* | 229 D. |
| Robert William Conant, | *New Haven,* | 4 Dow st. |
| Edward Sheffield Cowles, | *Farmington,* | 149 F. |

| | | |
|---|---|---|
| William Douglas Crocker, | *Buffalo, N. Y.* | 216 D. |
| Rensselaer Wilkinson Daniels, | *Lockport, N. Y.* | 133 F. |
| Daniel Davenport, | *Wilton,* | 129 F. |
| Jeremiah Day, | *Catskill, N. Y.* | 227 D. |
| Herbert McKenzie Denslow, | *New Canaan,* | 47 East st. |
| Clark Dewing, | *Stamford,* | 226 D. |
| George Washington Duryee, | *Hempstead, N. Y.* | 149 F. |
| Samuel Train Dutton, | *Hillsboro' Bridge, N. H.* | 131 F. |
| Samuel James Elder, | *Lawrence, Mass.* | 134 F. |
| Hollis Burke Frissell, | *Bloomfield, N. J.* | 213 D. |
| Edward Everett Gaylord, | *Ashford,* | 131 F. |
| John Calvin Goddard, | *Yonkers, N. Y.* | 159 F. |
| Joseph Wadsworth Gott, | *Goshen, N. Y.* | 235 D. |
| Gardiner Greene, | *Norwich,* | 25 S. |
| John Oxenbridge Heald, | *Orange, N. J.* | 230 D. |
| Charles Samuel Hemingway, | *Fair Haven,* | 22 S. |
| Isaac Hiller, | *Cohoes, N. Y.* | 22 S. |
| William Addison Houghton, | *Holliston, Mass.* | 231 D. |
| Charles Livingston Hubbard, | *Sandusky, O.* | 145 F. |
| Joseph Crofoot Hubbard, | *Middletown,* | 14 S. |
| Dwight Williams Huntington, | *Cincinnati, O.* | 211 D. |
| Lewis Whiteman Irwin, | *Cincinnati, O.* | 211 D. |
| Edward Rodolph Johnes, | *Lexington, Ky.* | 145 F. |
| Walter St. John Jones, | *Cincinnati, O.* | 215 D. |
| Isaac Nichols Judson, | *New Haven,* | 138 F. |
| Reuben Knox, | *St. Louis, Mo.* | 244 Orchard st. |
| Herbert William Lathe, | *Worcester, Mass.* | 147 F. |
| Charles Percy Latting, | *New York City,* | 234 D. |
| Charles Lehmer, | *Cincinnati, O.* | 232 D. |
| Eugene Howard Lewis, | *Potosi, Wisc.* | 159 F. |
| Hart W. Lyman, | *Northampton, Mass.* | 230 D. |
| Willis Fisher McCook, | *Pittsburgh, Pa.* | 228 D. |
| Albert Washington McIntire, | *Pittsburgh, Pa.* | 6 S. |
| Philander Judson Mallory, | *Towanda, Pa.* | 16 S. |
| Schuyler Merritt, | *Stamford,* | 148 F. |
| Henry Meyer, | *Pittsburgh, Pa.* | 120 N. |
| Elliot Sanders Miller, | *Williston, Vt.* | 157 F. |
| John Beale Mills, | *New Haven,* | 220 D. |
| Solomon Carrington Minor, | *Waterbury,* | 157 F. |
| Arthur Boothby Morrill, | *Portland, Me.* | 101 N. |
| Plato Mountjoy, | *Clarksville, Mo.* | 187 C. |
| Joseph Pacificus Ord, | *San Francisco, Cal.* | 132 F. |

| | | |
|---|---|---|
| Frank Palmer, | *Norwich*, | 139 F. |
| Frederick Sheldon Parker, | *New Haven*, | 201 D. |
| West Patterson, | *Greenville, Me.* | 2 TR. |
| John Treadwell Perry, | *Albany, N. Y.* | 219 D. |
| John Punnett Peters, | *New York City*, | 189 C. |
| James Perry Platt, | *West Meriden*, | 219 D. |
| John Murrell Poston, | *Marysville, Cal.* | 7 S. |
| Samuel Oscar Prentice, | *Preston City*, | 139 F. |
| Andrew James Reynolds, | *Olcott, N. Y.* | 26 Trumbull st. |
| James Hudson Roberts, | *Hartford*, | 181 LYC. |
| James Adam Robson, | *Gorham, N. Y.* | 130 F. |
| Charles Addison Russell, | *Worcester, Mass.* | 130 F. |
| Holmes Elias Sadler, | *New York City*, | 233 D. |
| Isaac Reed Sanford, | *Redding*, | 129 F. |
| David Schley Schaff, | *New York City*, | 215 D. |
| John Ekin Shaw, | *Cavettsville, Pa.* | 105 N. |
| Frederick Job Shepard, | *Hartford*, | 26 S. |
| James Wessell Smith, | *New York City*, | 117 N. |
| William Towle Souther, | *Worcester, Mass.* | 24 S. |
| Frank Elisha Sprague, | *Providence, R. I.* | 106 N. |
| Seth Thayer Stewart, | *Cincinnati, O.* | 26 S. |
| William Clarke Stewart, | *New York City*, | 209 D. |
| Henry Adgate Strong, | *Colchester*, | 122 N. |
| Ullman Strong, | *Racine, Wisc.* | 204 D. |
| Everett Mayhew Swift, | *New York City*, | 212 D. |
| Frank Bigelow Tarbell, | *West Groton, Mass.* | 138 F. |
| Edward Tatum, | *New York City*, | 204 D. |
| Charles Henry Thomas, | *Covington, Ky.* | 135 F. |
| Thomas Pitman Vaille, | *Springfield, Mass.* | 104 N. |
| James Heartt Van Buren, | *Cincinnati, O.* | 135 F. |
| Gustavus Henry Wald, | *Cincinnati, O.* | 11 S. |
| Arthur Watson, | *Northampton, Mass.* | 214 D. |
| Frederick Charles Webster, | *Litchfield*, | 152 F. |
| William Efner Wheelock, | *New York City*, | 214 D. |
| Samuel Nelson White, | *College Point, N. Y.* | 209 D. |
| William Henry Whittaker, | *Covington, Ky.* | 202 D. |
| Frederic Stanton Wicks, | *Syracuse, N. Y.* | 227 D. |
| Robert Williams, | *Norwich*, | 163 F. |
| Schuyler P. Williams, | *Southington*, | 105 N. |
| Seth Weston Williams, | *Nashua, N. H.* | 231 D. |
| Frank Herbert Wright, | *Portland, Me.* | 163 F. |

SENIORS, 118.

## JUNIOR CLASS.

| | | |
|---|---|---|
| Thomas Means Adams, | *Hanging Rock, O.* | 176 F. |
| David Root Alden, | *Westville,* | 95 N. M. |
| Owen Franklin Aldis, | *Brattleboro, Vt.* | 164 F. |
| William Lathrop Bailey, | *St. Louis, Mo.* | 76 N. M. |
| Henry Baldwin, | *South Canterbury,* | 74 N. M. |
| Pearce Barnes, | *Covington, Ky.* | 10 S. |
| George Lincoln Beaver, | *San Francisco, Cal.* | 168 F. |
| George Willis Benedict, | *South Norwalk,* | 73 N. M. |
| George Hull Bennett, | *New Haven,* | 84 Broadway. |
| Thomas Armstrong Bent, | *Parkesburg, Pa.* | 202 D. |
| Charles William Benton, | *Mount Lebanon, Syria,* | 77 N. M. |
| William Burger Bininger, | *New York City,* | 148 F. |
| Samuel Fairbank Blodgett, | *New Haven,* | 91 N. M. |
| Edward Alexander Bouchet, | *New Haven,* | 42 Bradley st. |
| William Cutler Bowers, | *New Haven,* | 117 Crown st. |
| Edward Thomas Bradstreet, | *Thomaston,* | 92 N. M. |
| John G. Brady, | *New Haven,* | 71 N. M. |
| Henry Dayton Bristol, | *New Haven,* | 169 F. |
| George Selah Brown, | *Forestville,* | 92 N. M. |
| Joseph Unangst Brown, | *Easton, Pa.* | 505 Chapel st. |
| George Vanderburgh Bushnell, | *Hillsdale, N. Y.* | 76 N. M. |
| Samuel Clarke Bushnell, | *New Haven,* | 239 D. |
| Robert Spier Bussing, | *Brooklyn, N. Y.* | 217 D. |
| Harry Hyde Cabot, | *St. Louis, Mo.* | 223 D. |
| Wellington Campbell, | *Milburn, N. J.* | 151 F. |
| Horace Hatch Chittenden, | *New York City,* | 170 F. |
| Frederick Addison Cline, | *St. Louis, Mo.* | 9 S. |
| William Anderson Coffin, | *Philadelphia, Pa.* | 99 N. |
| Edward Lewis Curtis, | *Rockford, Ill.* | 74 N. M. |
| Thomas DeWitt Cuyler, | *Philadelphia, Pa.* | 156 F. |
| George Lewis Dickerman, | *New Haven,* | 161 F. |
| George Edward Dimock, | *Elizabeth, N. J.* | 151 F. |
| Arthur Murray Dodge, | *New York City,* | 218 D. |
| Edward Randolph Dunham, | *Bridgeport,* | 30 S. |
| Jacob Abramse Robertson Dunning, | *New York City,* | 154 F. |
| Wilbur Eliason, | *Chestertown, Md.* | 75 N. M. |

| | | |
|---|---|---|
| Thomas Grier Evans, | *Kingston, N. Y.* | 156 F. |
| Henry Walcott Farnam, | *New Haven,* | 174 F. |
| Walter Penrose Fell, | *Philadelphia, Pa.* | 142 F. |
| Frank Wade Foster, | *Madison, Ga.* | 31 S. |
| William Foster, | *Honolulu, Hawaiian Isl.* | 206 D. |
| Herbert Green Fowler, | *Stoneham, Mass.* | 168 F. |
| George Levi Fox, | *New Haven,* | 7 College st. |
| William Arthur Gregory, | *Danbury,* | 173 F. |
| Thomas Williams Grover, | *Chicago, Ill.* | 32 S. |
| George Miles Gunn, | *Milford,* | 167 F. |
| William Stewart Halsted, | *New York City,* | 239 D. |
| Charles Joseph Harris, | *East Putnam,* | 162 F. |
| Wallace Kasson Harrison, | *Bethlehem,* | 190 C. |
| Charles Sidney Hartwell, | *West Town, N. Y.* | 90 N. M. |
| Henry Prescott Hatch, | *Brooklyn, N. Y.* | 217 D. |
| William Hedges, | *Bridge Hampton, N. Y.* | 140 F. |
| William Olin Henderson, | *Marysville, O.* | 167 F. |
| John Brown Herron, | *Pittsburgh, Pa.* | 107 N. |
| Henry Grant Higley, | *Cedar Rapids, Iowa,* | 113 N. |
| DeWitt Clinton Holbrook, | *Detroit, Mich.* | 166 F. |
| Daniel Robinson Howe, | *Hartford,* | 238 D. |
| Charles Edward Humphrey, | *Englewood, N. J.* | 15 S. |
| Francis Gregory Ingersoll, | *New Haven,* | 28 S. |
| Charles Ives, | *Fair Haven,* | 162 F. |
| Henry Ammon James, | *Baltimore, Md.* | 238 D. |
| Frank Jenkins, | *Boonton, N. J.* | 237 D. |
| Charles Fred Joy, | *New Haven,* | 161 F. |
| Robert Weeks Kelley, | *Croton Falls, N. Y.* | 237 D. |
| William Kelly, | *New York City,* | 170 F. |
| David Andrew Kennedy, | *New Haven,* | 177 F. |
| Alfred Quinton Kennett, | *St. Louis, Mo.* | 141 F. |
| Everton Judson Latimer, | *Cleveland, O.* | 226 D. |
| John Leal, | *East Meredith, N. Y.* | 85 N. M. |
| Theodore Frelinghuysen Leighton, | *New Haven,* | 90 N. M. |
| Lorenzo Leland, | *Ottawa, Ill.* | 119 N. |
| Eldridge Merick Lyon, | *Detroit, Mich.* | 206 D. |
| Valentine Marsh, | *New York City,* | 123 N. |
| Cortes Maxwell, | *St. Louis, Mo.* | 142 F. |
| Leoni Melick, | *Light Street, Pa.* | 90 York st. |
| Ellis Mendell, | *New Bedford, Mass.* | 119 N. |
| Charles William Minor, | *Stamford,* | 221 D. |
| Edward Parmelee Morris, | *Cincinnati, O.* | 8 S. |

| | | |
|---|---|---|
| Gilbert Gates Moseley, | *Hartford*, | 144 F. |
| George Edmund Munroe, | *New York City*, | 32 S. |
| Alexander Brown Nevin, | *Sewickley, Pa.* | 31 S. |
| Thomas Edwin Furlong Norman, | *New Haven*, | 147 Wooster st. |
| Henry Augustus Oaks, | *New Haven*, | 201 D. |
| Frank Howard Olmsted, | *Hartford*, | 223 D. |
| William Parkin, | *New York City*, | 165 F. |
| Franklin Wells Patten, | *Stafford Springs*, | 173 F. |
| John Wesley Peck, | *Brooklyn, N. Y.* | 175 F. |
| Rutherford Hayes Platt, | *Columbus, O.* | 221 D. |
| Peter Augustus Porter, | *Niagara Falls, N. Y.* | 165 F. |
| Henry Harger Ragan, | *Turin, N. Y.* | 113 N. |
| Edgar Mead Reading, | *Niles, Mich.* | 222 D. |
| George Darius Reid, | *Suffield*, | 69 N. M. |
| Edward Denmore Robbins, | *Wethersfield*, | 144 F. |
| Henry Spencer Robbins, | *New York City*, | 23 S. |
| Edwin Forrest Rouse, | *Bay City, Mich.* | 79 N. M. |
| Whipple Owen Sayles, | *New Haven*, | 94 N. M. |
| Henry Martyn Scudder, | *Brooklyn, N. Y.* | 72 N. M. |
| John Lewis Scudder, | *Brooklyn, N. Y.* | 72 N. M. |
| James Cadwallader Sellers, | *Philadelphia, Pa.* | 87 N. M. |
| Thomas Townsend Sherman, | *Fairfield*, | 9 S. |
| Edward Wells Southworth, | *New Haven*, | 164 F. |
| Wayland Spaulding, | *New Haven*, | 85 N. M. |
| Henry Bidleman Bascom Stapler, | *Wilmington, Del.* | 84 Wall st. |
| Chauncey Clark Starkweather, | *Chicago, Ill.* | 177 F. |
| George Milton Stearns, | *West Hartford*, | 73 N. M. |
| William Earl Dodge Stokes, | *New York City*, | 11 College st. |
| Ambrose Everett Stone, | *Goshen, Mass.* | 71 N. M. |
| George Woodward Stone, | *Cincinnati, O.* | 91 N. M. |
| Edward Emerson Swallow, | *Falls Village*, | 69 N. M. |
| Charles Lasselle Swan, | *Clinton, Mass.* | 143 F. |
| Levi Sanderson Tenney, | *Stillwater, N. Y.* | 140 F. |
| Alfred Beaumont Thacher, | *New Haven*, | 174 F. |
| James Mulford Townsend, | *East Haven*, | 29 S. |
| Burt Van Horn, | *Lockport, N. Y.* | 169 F. |
| Russell Walden, | *Brooklyn, N. Y.* | 30 S. |
| Charles Rumford Walker, | *Concord, N. H.* | 154 F. |
| Cornelius Royal Wallace, | *Boston, Mass.* | 190 C. |
| William Nelson Washburn, | *Greenfield, Mass.* | 222 D. |
| Cameron Davenport Waterman, | *Detroit, Mich.* | 166 F. |
| Harvey Weed, | *Newburgh, N. Y.* | 93 N. M. |

| | | |
|---|---|---|
| Henry DeForest Weeks, | *New York City*, | 28 S. |
| Ralph Wells, | *New York City*, | 88 N. M. |
| John Bowen Whiting, | *Orange, N. J.* | 84 Wall st. |
| Arthur Dexter Whittemore, | *New York City*, | 208 D. |
| Thomas Parmelee Wickes, | *New York City*, | 29 S. |
| Ansley Wilcox, | *New Haven*, | 208 D. |
| Roderic Williams, | *Cincinnati, O.* | 143 F. |
| Jared Willson, | *Canandaigua, N. Y.* | 23 S. |
| Frank Spencer Witherbee, | *Port Henry, N. Y.* | 218 D. |
| John Seymour Wood, | *Clinton, N. Y.* | 176 F. |
| Edmund Zacher, | *Hartford*, | 96 N. M. |

JUNIORS, 131.

## SOPHOMORE CLASS.

| | | |
|---|---|---|
| Louis Edward Alter, | *New Haven,* | 1 S. |
| Anson Greene Phelps Atterbury, | *New York City,* | 78 N. M. |
| Edward Storrs Atwater, | *Poughkeepsie, N. Y.* | 35 High st. |
| Charles Hammond Avery, | *Cincinnati, O.* | 45 S. M. |
| Harry Seymour Barnes, | *New York City,* | 43 S. M. |
| Samuel Horace Barnum, | *New Haven,* | 38 Humphrey st. |
| Alonzo Glover Beardsley, | *Auburn, N. Y.* | 61 S. M. |
| Howard Parry Bell, | *Dexter, N. Y.* | 57 S. M. |
| George Henry Benton, | *Mount Lebanon, Syria,* | 77 N. M. |
| Samuel Rossiter Betts, | *New York City,* | 120 High st. |
| Henry Blodget, | *Hartford,* | 20 S. |
| Clarence Edelbert Bloodgood, | *Jewett, N. Y.* | 17 S. |
| William Lee Bond, | *Kohala, Hawaii,* | 193 C. |
| Eugene Bouton, | *Jefferson, N. Y.* | 17 S. |
| William James Brewster, | *Birmingham,* | 1 S. |
| James Wilton Brooks, | *New York City,* | 80 N. M. |
| Alpheus Tompkins Bulkley, | *Albany, N. Y.* | 64 S. M. |
| James Hopkins Carrington, | *New York City,* | 62 S. M. |
| Carl Thurston Chester, | *Buffalo, N. Y.* | 155 F. |
| Charles Washburn Clark, | *Hartford,* | 10 S. |
| Thomas Slidell Clarke, | *New Orleans, La.* | 56 S. M. |
| Charles William Cochran, | *White Plains, N. Y.* | 4 S. |
| George Collin, | *Penn Yan, N. Y.* | 4 S. |
| John Chamberlain Collins, | *Albion, N. Y.* | 191 C. |
| James Hazleton Cook, | *Guilford,* | 118 N. |
| Charles Forrest Cutter, | *Princeville, Ill.* | 53 Cedar st. |
| Joseph Warren Dart, | *New London,* | 188 C. |
| Timothy Davenport, | *Wilton,* | 39 S. M. |
| Benjamin Wood Davis, | *Cincinnati, O.* | 40 S. M. |
| Robert Webster Day, | *Cleveland, O.* | 89 N. M. |
| Edwin Hull Dickerman, | *Watertown,* | 64 S. M. |
| Francis Dudley, | *Brooklyn, N. Y.* | 44 S. M. |
| Horatio Townsend Fairlamb, | *West Chester, Pa.* | 98 N. |
| Wilbur Allen Fuller, | *Belvidere, Ill.* | 227 Crown st. |
| William Sigerson Fulton, | *Pittsburgh, Pa.* | 192 C. |
| Henry Gardner, | *Sparta, Ill,* | 193 C. |
| John Anson Garver, | *Scotland, Pa.* | 53 S. M. |

| | | |
|---|---|---|
| Moses Sanborn Gordon, | *Exeter, N. H.* | 59 S. M. |
| Joseph Alden Griffin, | *Topeka, Kan.* | 98 N. |
| Frank Lansing Grinnell, | *New York City,* | 55 S. M. |
| Morton Grinnell, | *New York City,* | 55 S. M. |
| Henry Strong Gulliver, | *Norwich,* | 155 F. |
| Henry McLellan Harding, | *Bath, Me.* | 18 S. |
| Harry Higbee, | *Pittsfield, Ill.* | 41 High st. |
| Edwin Allston Hill, | *New York City,* | 29 College st. |
| James Hillhouse, | *New Haven,* | 3 Hillhouse av. |
| Zephaniah Swift Holbrook, | *Chicago, Ill.* | 43 S. M. |
| George Henry Holden, | *Ellsworth,* | 38 High st. |
| Albert Hotchkiss, | *Smithville Flats, N. Y.* | 38 S. M. |
| William Henry Hotchkiss, | *Ansonia,* | 53 S. M. |
| Guy Howard, | *Washington, D. C.* | 116 College st. |
| Frank Elijah Hubbard, | *New Haven,* | 423 State st. |
| William Sumner Hungerford, | *East Haddam,* | 59 S. M. |
| Samuel Johnston Huntington, | *Cincinnati, O.* | 45 S. M. |
| Alexander Semple Irwin, | *Sewickley, Pa.* | 63 S. M. |
| Samuel Isham, | *New York City,* | 64 High st. |
| Almet Francis Jenks, | *Brooklyn, N. Y.* | 61 S. M. |
| Dwight Arven Jones, | *Englewood, N. J.* | 62 S. M. |
| Frank Hatch Jones, | *Pittsfield, Ill.* | 41 High st. |
| William Henry Jordan, | *Oakland, Cal.* | 20 S. |
| William Stuart Kenny, | *York, Pa.* | 54 S. M. |
| Edward Hunter Landon, | *New York City,* | 167 Temple st. |
| Timothy Jonathan Lee, | *Madison,* | 114 N. |
| Henry Bradford Loomis, | *New Haven,* | 141 Church st. |
| Hugh Johnston McBirney, | *Cincinnati, O.* | 110 N. |
| Frank Thompson McClintock, | *Pittsburgh, Pa.* | 46 S. M. |
| Newell Martin, | *Peking, China,* | 110 N. |
| Herman Roger Mead, | *New York City,* | 48 S. M. |
| Augustus Torrey Metcalf, | *Canandaigua, N. Y.* | 37 S. M. |
| Robert Louis Mintie, | *Waterbury,* | 79 N. M. |
| Franklin Benjamin Mitchell, | *Norwich, N. Y.* | 19 S. |
| Charles Albert Myers, | *Franklin, Pa.* | 420 Chapel st. |
| Russell Henry Nevins, | *Waterford,* | 6 Library st. |
| Charles Lothrop Noyes, | *Madura, So. India,* | 78 N. M. |
| Alfred Edward Okey, | *Arlington, Ill.* | 40 S. M. |
| William Drummond Page, | *Bath, Me.* | 18 S. |
| John Patton, | *Curwensville, Pa.* | 63 S. M. |
| Edward Strong Peck, | *New Haven,* | 143 York st. |
| Montgomery Phister, | *Cincinnati, O.* | 115 N. |

| | | |
|---|---|---|
| John Augustus Post, | *Newburgh, N. Y.* | 80 N. M. |
| Lewis Fuller Reid, | *Chicago, Ill.* | 2 S. |
| William Rogers Richards, | *Litchfield,* | 89 N. M. |
| Edward Henry Rogers, | *Stony Creek,* | 60 S. M. |
| DeWitt Roosa, | *Rondout, N. Y.* | 162 York st. |
| Charles Trumbull Russ, | *Hartford,* | 96 N. M. |
| Tilden Russell Selmes, | *Quincy, Ill.* | 48 S. M. |
| William Wotkyns Seymour, | *Troy, N. Y.* | 57 S. M. |
| Albert York Smith, | *Pittsburgh, Pa.* | 44 S. M. |
| Charles Robinson Smith, | *Buffalo, N. Y.* | 120 High st. |
| Edward Curtis Smith, | *St. Albans, Vt.* | 41 S. M. |
| Frederic Elkanah Snow, | *Waterbury,* | 192 O. |
| Charles Miller Stabler, | *Tillietudlem, N. J.* | 47 S. M. |
| Melville Alvord Stone, | *Guilford,* | 114 N. |
| Henry Strong, | *Chicago, Ill.* | 3 S. |
| Charles Suffern, | *Haverstraw, N. Y.* | 54 S. M. |
| Charles Tillinghast, | *Cincinnatus, N. Y.* | 38 S. M. |
| George Paul Torrence, | *Cincinnati, O.* | 35 High st. |
| Reuben Archer Torrey, | *Geneva, N. Y.* | 37 S. M. |
| Robert Donaldson Townsend, | *New Haven,* | 193 George st. |
| George Underwood, | *Auburn, N. Y.* | 56 S. M. |
| Henry Sutherland Vanderburgh, | *Lithgow, N. Y.* | 49 S. M. |
| Henry Moses Walradt, | *Chester, Mass.* | 47 S. M. |
| Edwin Henry Weatherbee, | *Chatham Village, N. Y.* | 186 O. |
| Harmanus Madison Welch, | *New Haven,* | 60 S. M. |
| Eugene Wolcott Whitney, | *Chicago, Ill.* | 2 S. |
| John Yard, | *New York City,* | 186 O. |

SOPHOMORES, 106.

## FRESHMAN CLASS.

| | | |
|---|---|---|
| John DeWitt Hamilton Allen, | *San Francisco, Cal.* | 494 Chapel st. |
| Frank Van Dyke Andrews, | *Cincinnati, O.* | 64 High st. |
| John Wolcott Andrews, | *Chicago, Ill.* | N. H. House. |
| William Arnold, | *Brooklyn, N. Y.* | 159 Temple st. |
| Archibald Austin, | *Paris, Ill.* | 120 College st. |
| Otto Tremont Bannard, | *McGregor, Iowa,* | 127 N. |
| Charles Leffingwell Bartlett, | *Hartford,* | 116 N. |
| Charles Benjamin Bates, | *New Haven,* | 255 Orange st. |
| Bradbury Bedell, | *Athens, N. Y.* | 222 Crown st. |
| Charles Benner, | *Astoria, N. Y.* | 164 York st. |
| Theodore Alfred Bingham, | *Portsmouth, N. H.* | 231 Crown st. |
| Charles Willard Bird, | *Bethlehem,* | 33 Prospect st. |
| Thomas Noyes Birnie, | *Springfield, Mass.* | 35 High st. |
| Elisha Slocum Bottom, | *Norwich,* | 8 Lock st. |
| John Bradford, | *Baltimore, Md.* | 109 Orange st. |
| Wilbur Barnes Bradley, | *New Haven,* | 122 Chapel st. |
| George Tallmadge Brown, | *Washington,* | 201 Crown st. |
| William Martin Brown, | *New Britain,* | 170 George st. |
| Horace Riverside Buck, | *Sedalia, Mo.* | 175 George st. |
| Louis Frederic Burchard, | *Brooklyn, N. Y.* | 145 York st. |
| Allen Shaw Bush, | *New Haven,* | 12 Audubon st. |
| Henry Maynard Butler, | *Muscatine, Iowa,* | 162 York st. |
| William Allen Butler, | *Yonkers, N. Y.* | 167 Temple st. |
| James Janeway Carswell, | *Philadelphia, Pa.* | 114 College st. |
| Benjamin Castle, | *New Haven,* | 40 Daggett st. |
| Frank Chamberlin, | *Milton, Pa.* | 36 High st. |
| Nelson Edgar Church, | *Glocester, R. I.* | 65 N. M. |
| Lowell Lawrence Clapp, | *Brooklyn,* | 125 N. |
| Charles Melville Clarke, | *Spencertown, N. Y.* | 128 N. |
| Edward Smith Clarke, | *Rochester, N. Y.* | 101 York st. |
| James Kilbourne Clarke, | *Spencertown, N. Y.* | 128 N. |
| George Eaton Coney, | *New Haven,* | 112 York st. |
| Robert Johnston Cook, | *Cookstown, Pa.* | 41 S. M. |
| Levi Waldo Cory, | *Cooperstown, N. Y.* | 185 George st. |
| Leonard Daniels, | *Grafton, Vt.* | 231 Crown st. |

| | | |
|---|---|---|
| Chester Mitchell Dawes, | *Pittsfield, Mass.* | 35 College st. |
| Henry Wheeler DeForest, | *N. Y. City,* | 84 Wall st. |
| James Brooks Dill, | *New Haven,* | 26 Beers st. |
| William Shearman Doolittle, | *Utica, N. Y.* | 36 College st. |
| Charles Rowland Dudley, | *Easton,* | 7 College st. |
| John Averett Duncan, | *Beaufort, N. C.* | 74 High st. |
| Augustus Wynkoop Dunning, | *N. Y. City,* | 76 High st. |
| John Ewing Durand, | *Rochester, N. Y.* | 525 Chapel st. |
| William Augustus Durrie, | *Jersey City, N. J.* | 112 N. |
| Stanley Dwight, | *N. Y. City,* | 11 College st. |
| Henry Clay Easton, | *Covington, Ky.* | 228 Crown st. |
| Arthur Howard Ely, | *Mamaroneck, N. Y.* | 120 College st. |
| Henry Engelhardt, | *Montgomery, Ala.* | 103 Park st. |
| Edwin Holt English, | *New Haven,* | 97 N. |
| Robert Brown Fleming, | *Jersey City, N. J.* | 66 Howe st. |
| George Henry Fountain, | *N. Y. City,* | 170 George st. |
| Charles Newell Fowler, | *Lena, Ill.* | 69 High st. |
| William Nimick Frew, | *Pittsburgh, Pa.* | 104 York st. |
| Kennedy Turner Friend, | *Pittsburgh, Pa.* | 104 York st. |
| Michael Furst, | *Brooklyn, N. Y.* | 9 Prindle st. |
| Frank Augustus Gaylord, | *Milwaukee, Wisc.* | 222 Crown st. |
| John Flavel Gaylord, | *New Haven,* | 40 Academy st. |
| Arthur Coit Gilman, | *Flushing, N. Y.* | 8 Lock st. |
| John Blanchard Gleason, | *Delhi, N. Y.* | 105 Park st. |
| Frank Wayland Gould, | *Moline, Ill.* | 157 George st. |
| Harry Clift Guion, | *Orange, N. J.* | 1 Dow st. |
| Arthur Twining Hadley, | *New Haven,* | 105 Elm st. |
| Philip Hale, | *Northampton, Mass.* | 41 High st. |
| Harry Hamlin, | *Buffalo, N. Y.* | 7 Library st. |
| Stephen Decatur Harrison, | *Jersey City, N. J.* | 14 College st. |
| Oren Marcellus Haskin, | *Wallace, N. Y.* | 147 Orange st. |
| Charles DeForest Hawley, | *Chicago, Ill.* | 170 George st. |
| Samuel Ferris Hurd Hewit, | *N. Y. City,* | 147 York st. |
| Charles Edwin Hill, | *East Killingly,* | 65 N. M. |
| William Lansing Hodgman, | *Bath, N. Y.* | 525 Chapel st. |
| Durbin Horne, | *Pittsburgh, Pa.* | 36 High st. |
| Elmer Parker Howe, | *Worcester, Mass.* | 170 George st. |
| Joseph Sexton Hunn, | *Rochester, N. Y.* | 169 Temple st. |
| Thomas Hunt, | *New Orleans, La.* | 8 Elm st. |
| Dwight Williams Hunter, | *Terryville,* | 222 Crown st. |
| William Randall Huntington, | *Rome, N. Y.* | 35 College st. |
| Augustus Moën Hurlbutt, | *Stamford,* | 172 George st. |

| | | |
|---|---|---|
| William Waldo Hyde, | *Hartford,* | 222 Crown st. |
| Isaac Morton Jackson, | *Plymouth, Mass.* | 74 High st. |
| John Joseph Jennings, | *Coventry,* | 6 Library st. |
| Robert Johnson Jessup, | *Brooklyn, N. Y.* | 101 York st. |
| Colles Johnston, | *N. Y. City,* | 120 High st. |
| John Kean, | *Elizabeth, N. J.* | 143 York st. |
| Julian Halsted Kean, | *Elizabeth, N. J.* | 143 York st. |
| David Hyde Kellogg, | *Spuyten Duyvil, N. Y.* | 231 Crown st. |
| John Kendrick, | *Wallingford,* | Wallingford. |
| Arthur Reade Kimball, | *Westbrook,* | 148 George st. |
| Edgar Jay Lake, | *Lake Forest, Ill.* | 124 High st. |
| William Buehler Lamberton, | *Harrisburgh, Pa.* | 162 York st. |
| Francis Augustus Leach, | *Lyons, N. Y.* | 148 George st. |
| Charles Harry Lilienthal, | *Yonkers, N. Y.* | 72 High st. |
| Arthur Augustus Lockwood, | *N. Y. City,* | 74 High st. |
| Edward Lewis Lockwood, | *Goshen, N. Y.* | 223 Elm st. |
| Frank Clifford Lyman, | *Northampton, Mass.* | 147 York st. |
| Oliver Ellsworth Lyman, | *New Haven,* | 88 Trumbull st. |
| George William Amos Lyon, | *Covington, Ky.* | 208 Elm st. |
| Everett James McKnight, | *Ellington,* | 105 Park st. |
| Charles Albert Marsh, | *Lockport, N. Y.* | 145 York st. |
| Chauncey Marshall, | *Brooklyn, N. Y.* | 4 Library st. |
| Joseph Howard Marvin, | *Brooklyn, N. Y.* | 36 College st. |
| Henry Frank Mather, | *Marlboro, Vt.* | 157 George st. |
| Louis William Maxson, | *Norwich,* | 8 Lock st. |
| Victor Howard Metcalf, | *Utica, N. Y.* | 9 Wooster pl. |
| Clarence X. Munson, | *Chicago, Ill.* | 29 High st. |
| John Francis Nelson, | *Charlestown, Mass.* | 175 George st. |
| Henry Evans Northrop, | *New Haven,* | 226 Church st. |
| Fred Nicholas Noyes, | *Providence, R. I.* | 140 Elm st. |
| Frederic Werden Pangborn, | *Jersey City, N. J.* | 112 N. |
| William Hampton Patton, | *Waterbury,* | 221 Elm st. |
| Winthrop Hoyt Perry, | *Southport,* | 121 Elm st. |
| Dryden William Phelps, | *New Haven,* | 44 High st. |
| John Harold Philip, | *Claverack, N. Y.* | 505 Chapel st. |
| Franklin Williams Pierce, | *Edgartown, Mass.* | 6 College st. |
| John Porter, | *N. Y. City,* | 145 York st. |
| Frank Morrell Purdy, | *Rye, N. Y.* | 120 College st. |
| Albion Ransom, | *Albany, N. Y.* | 6 College st. |
| John Albert Robinson, | *Troy, N. Y.* | 35 College st. |
| William Henry Robinson, | *Rockport, Me.* | 69 High st. |
| James George Rodger, | *Hammond, N. Y.* | 68 N. M. |

| | | |
|---|---|---|
| George Mills Rogers, | *Chicago, Ill.* | 170 George st. |
| George William Rollins, | *Hyde Park, Mass.* | 120 College st. |
| Jacob Livingston Roseboom, | *Roseboom, N. Y.* | 185 George st. |
| Edward Sherman Rowland, | *New Haven,* | 42 Academy st. |
| Harvey Gillingham Rue, | *Middletown, N. J.* | 81 N. M. |
| Philip Grey Russell, | *New Haven,* | 127 N. |
| Alfred Lorin Rust, | *New Haven,* | 126 N. |
| Leverett Hyslip Sage, | *Hackensack, N. J.* | 505 Chapel st. |
| Edgar Evertsen Saltus, | *N. Y. City,* | 140 Elm st. |
| Charles Palmer Sanford, | *N. Y. City,* | 35 College st. |
| Louis Schram, | *Milwaukee, Wisc.* | 244 Orchard st. |
| Francis Scott, | *Paterson, N. J.* | 68 N. M. |
| Benjamin Seelye, | *Middlebury,* | 4 Library st. |
| Lewis William Shaffer, | *Cincinnati, O.* | 228 Crown st. |
| Rufus Biggs Smith, | *Cincinnati, O.* | 108 York st. |
| Edwards Spencer, | *N. Y. City,* | 484 Chapel st. |
| Israel Selden Spencer, | *Syracuse, N. Y,* | 106 York st. |
| Irvin Auchincloss Sprague, | *N. Y. City,* | 494 Chapel st. |
| George Loomis Sterling, | *Trumbull,* | 68 N. M. |
| Lispenard Stewart, | *N. Y. City,* | 120 High st. |
| Nelson Hooker Strong, | *Colchester,* | 122 N. |
| William Thaddeus Strong, | *West Roxbury, Mass.* | 74 High st. |
| Charles Clinton Swisher, | *Bloomsburgh, Pa.* | 145 York st. |
| James Smith Thompson, | *East Haven,* | 97 N. |
| David Trumbull, | *Valparaiso, Chili,* | 34 Hillhouse av. |
| Nathan Peabody Tyler, | *Barrytown, N. Y.* | 109 N. |
| Frank Waldo Vaille, | *Springfield, Mass.* | 104 N. |
| Joseph Sheffield Van Buren, | *Englewood, N. J.* | 505 Chapel st. |
| Andrew Britton Van Horne, | *Jersey City, N. J.* | 66 Howe st. |
| Alfred James Wagstaff, | *Rochester, N. Y.* | 169 Temple st. |
| Horace Cheney Wait, | *Highgate, Vt.* | 125 Dwight st. |
| William Eager Waite, | *Brattleboro', Vt.* | 420 Chapel st. |
| William James Wakeman, | *Westport,* | 6 Library st. |
| Lewis Jonathan Warren, | *Killingly,* | 125 N. |
| George Creighton Webb, | *N. Y. City,* | |
| John Adams Wells, | *N. Y. City,* | 88 N. M. |
| Frank Erastus Wheeler, | *Utica, N. Y.* | 161 George st. |
| Charles Henry Willcox, | *Jersey City, N. J.* | 109 N. |
| Walter Winne, | *Albany, N. Y.* | 72 High st. |
| Francis Joseph Woodman, | *Great Falls, N. H.* | 126 N. |
| Edwin Dean Worcester, | *Albany, N. Y.* | 72 High st. |

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|---|---|---|
| Fred Norman Wright, | *Cortland, N. Y.* | 134 College st. |
| Herbert Stanley Young, | *Griswold,* | 116 N. |

FRESHMEN, 162.

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SUMMARY.

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# Sheffield Scientific School.

## GOVERNING BOARD.

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OTHNIEL C. MARSH, M.A.
OSCAR D. ALLEN, Ph.D.
ADDISON E. VERRILL, M.A.

## GRADUATE STUDENTS.

| | | |
|---|---|---|
| Jacob Jackson Abbott, PH.B. | *New Haven,* | 29 Prospect st. |
| Horace Andrews, C.E. | *Tarrytown, N. Y.* | 8 York sq. |
| Henry Prentiss Armsby, Worcester Free Ind. Institute. | *Millbury, Mass.* | 172 George st. |
| Alexander H. Bezjian, Prof. of Physical Science in the Central Turkey College, | *Aintab, Syria,* | 120 College st. |
| Edward Swoyer Breidenbaugh, M.A. Pa. College, | *Gettysburgh, Pa.* | S. H. |
| George Benjamin Chittenden, PH.B. | *New Haven,* | 73 Trumbull st. |
| Neville B. Craig, B.A. | *Pittsburgh, Pa.* | 8 Lock st. |
| Charles Burritt Curtiss, B.A. Beloit College, | *Dover, Ill.* | 1 Winthrop av. |
| John Leadley Dagg, B.A. Bethel College, Ky. | *Hopkinsville, Ky.* | 45 Crown st. |
| Francis Urquhart Downing, B.A. | *Columbus, Ga.* | 83 Olive st. |
| Charles Benjamin Dudley, B.A. | *New Haven,* | 460 Chapel st. |
| James Ridgway Gawthrop, PH.B. | *Northbrook, Pa.* | 27 Mansfield st. |
| Oscar Harger, M.A. | *Oxford,* | 42 S. M. |
| Charles Sheldon Hastings, PH.B. | *Hartford,* | 90 Grove st. |
| George Wesson Hawes, PH.B. | *Boston, Mass.* | S. H. |
| Henry Allen Hazen, B.A. Dartmouth College, | *New Haven,* | 28 Ward st. |
| William Hale Herrick, B.A. Williams College, | *Clarendon, Vt.* | 125 Dwight st. |
| Edward Hopkins Jenkins, B.A. | *Falmouth, Mass.* | 122 Park st. |
| Frank Fanning Jewett, B.A. | *Norwich,* | 8 Lock st. |
| William Knowlton Kedzie, B.S. Mich. Agric. College, | *Lansing, Mich.* | S. H. |
| Joseph Frederick Klein, PH.B. | *New Haven,* | 86 Nicoll st. |
| Harrison Wheeler Lindsley, PH.B. | *New Haven,* | 132 Olive st. |
| Joseph Taplin Lovewell, B.A. | *Whitewater, Wisc.* | |
| Thomas William Mather, PH.B. | *New Haven,* | 26 Beers st. |
| Daniel Hobart Pierpont, PH.B. | *North Haven,* | 145 Olive st. |
| Theophil Mitchell Prudden, PH.B. | *New Haven,* | S. H. |
| Edward Allen Wilson, B.A. | *St. Louis, Mo.* | 129 College st. |
| Thomas Wallace Wright, PH.B., B.A., Toronto University, | *Galt, Canada,* | S. H. |

GRADUATES, 28.

NOTE.—These names have already been inserted in the list of Graduate Students on page 20.

## UNDERGRADUATE STUDENTS.

### SENIOR CLASS.

| | | |
|---|---|---|
| John Winthrop Auchincloss, | *New York City,* | 11 College st. |
| Edgar Henry Summerfield Bailey, | *Middlefield,* | 125 Dwight st. |
| Alvah Weed Brown, | *Englewood, N. J.* | 25 Prospect st. |
| Moses Bulkley, | *Brooklyn, N. Y.* | 29 Prospect st. |
| Charles Albert Burt, | *Wallingford,* | 169 Temple st. |
| William Righter Comings, | *New Britain,* | 177 Temple st. |
| William Allen Cowles, | *New Haven,* | 19 Park st. |
| Charles Adams Cragin, | *Wallingford,* | 169 Temple st. |
| Robert John Currey, | *San Francisco, Cal.* | 122 College st. |
| Annis Merrill Doolittle, | *Wallingford,* | 129 College st. |
| Harry Taylor Gause, | *Wilmington, Del.* | 84 Wall st. |
| Edward Julius Hall, | *Buffalo, N. Y.* | 73 Trumbull st. |
| Henry Sheaff Hoyt, | *Staatsburgh, N. Y.* | 488 Chapel st. |
| Robert Jaffray, | *New York City,* | 143 College st. |
| William Hampden Jenks, | *Brookville, Pa.* | 22 York sq. |
| George Christopher Moore, | *Birmingham,* | 31 Trumbull st. |
| Charles Tombling Noonan, | *Milwaukee, Wisc.* | 64 Whitney av. |
| William Josiah Parks, | *Brooklyn, N. Y.* | 136 College st. |
| Walter Brewster Platt, | *Waterbury,* | A. |
| Benjamin Pomeroy, | *Southport,* | 122 College st. |
| Samuel Rockwell, | *Bridgehampton, N. Y.* | 177 Temple st. |
| Amory Edwards Rowland, | *Brooklyn, N. Y.* | 29 Prospect st. |
| Edgar Camp Savage, | *West Meriden,* | 25 Prospect st. |
| William Lucien Scaife, | *Pittsburgh, Pa.* | 8 Lock st. |
| Alfred Lewis Sellers, | *West Chester, Pa.* | 87 N. M. |
| Charles Thompson Smith, | *New York City,* | 25 Prospect st. |
| Lewis Rodney Taylor, | *Hamilton, Va.* | 90 York st. |
| Henry Goodrich Wolcott, | *Fishkill, N. Y.* | 134 College st. |

SENIORS, 28.

## JUNIOR CLASS.

| | | |
|---|---|---|
| Thomas Belknap Beach, | *West Hartford,* | 165 Temple st |
| Nathan Edward Beckwith, | *New Haven,* | 64 Whitney av. |
| Moses Taylor Belcher, | *Garrison's, N. Y.* | 33 Prospect st. |
| Charles Cook Brewster, | *Norwich,* | 33 Prospect st. |
| Edward Brush, | *Greenwich,* | 127 College st. |
| Edward Moses Child, | *Woodstock,* | 29 Prospect st. |
| Arthur Bucklin Claflin, | *Boston, Mass.* | 159 Temple st. |
| Frederick Bowman Crawford, | *Chicago, Ill.* | 33 Prospect st. |
| Franklin Edwards, | *Northampton, Mass.* | 73 Trumbull st. |
| Charles Howard Fitch, | *New Haven,* | 58 Olive st. |
| Edwin Horace Forbes, | *Cromwell,* | 20 York sq. |
| LeRoy Gale, | *New York City,* | 35 High st. |
| Jacob Houtz Grove, | *Fredericksburg, Pa.* | 23 Prospect st. |
| Archie Smoote Hall, | *Mobile, Ala.* | 165 Temple st. |
| Vincent Gilpin Hazard, | *West Chester, Pa.* | 35 High st. |
| Frazier Davenport Head, | *St. Paul, Minn.* | 94 Grove st. |
| Charles Daniel Hill, | *Calais, Me.* | 432 Chapel st. |
| Frank Leroy Holt, | *Rockville,* | 105 Park st. |
| Allen Brewer Howe, | *Troy, N. Y.* | 138 College st. |
| Henry Hun, | *Albany, N. Y.* | 23 Prospect st. |
| Lorenzo M. Johnson, | *Rochester, Mass.* | 23 Prospect st. |
| Henry Jarvis Kellogg, | *Milford,* | 129 College st. |
| Charles Hittell Killinger, | *Lebanon, Pa.* | 173 Temple st. |
| Beverly Livingston, | *N. Y. City,* | 145 York st. |
| William Pitt Lynde, | *Milwaukee, Wisc.* | 159 Temple st. |
| William McGrath, | *Bridgeport,* | 16 Park st. |
| Charles James Morse, | *Poland, O.* | 46 Hillhouse av. |
| George Smith Needham, | *Louisville, Ky.* | 73 Trumbull st. |
| Harry Gregory Newhall, | *San Francisco, Cal.* | 107 York st. |
| Eugene Ernest Osborn, | *Norwalk,* | 147 York st. |
| Richard Deane Arden Parrott, | *Greenwood Works, N. Y.* | 159 Chapel st. |
| Claudius Victor Pendleton, | *Bozrah,* | 8 Lock st. |
| Andrew Peters, | *New York City,* | 189 College st. |
| George Coffin Power, | *Hudson, N. Y.* | 83 Olive st. |
| William Spencer Pratt, | *New Haven,* | 17 Hazel st. |
| William Henry Reynolds, | *New Haven,* | 129 York st. |
| William Rockwell, | *Bridgehampton, N. Y.* | 177 Temple st. |
| William Rodman, | *New Haven,* | 491 Chapel st. |
| William Arthur Rogers, | *Covington, Ky.* | 503 Chapel st. |

| | | |
|---|---|---|
| Charles Waterman Smith, | *Hartford*, | 90 Grove st. |
| William von Steinwehr, | *New Haven*, | 117 Elm st. |
| John Muirhead Stewart, | *Peekskill, N. Y.* | 19 Park st. |
| Francis Hill Stillman, | *Plainfield, N. J.* | 8 Lock st. |
| Jared Sidney Torrance, | *Gowanda, N. Y.* | 165 Temple st. |
| William Richardson Upham, | *Yonkers, N. Y.* | 159 Temple st. |
| Simeon Harrison Wagner, | *West Haven*, | 353 State st. |
| John Charles Weber, | *New York City*, | 165 Temple st. |
| Charles Bell Willcox, | *Stamford*, | 93 Olive st. |

JUNIORS, 48.

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## FRESHMAN CLASS.

| | | |
|---|---|---|
| Charles Henry Alling, | *Birmingham*, | 96 York st. |
| Caleb D. Barrett, | *Amenia, N. Y.* | 80 Broadway. |
| Moses Bradstreet Bradford, | *Middletown*, | 3 Home pl. |
| John Gilbert Bramley, | *Bovina, N. Y.* | 172 Temple st. |
| William McCulloh Brown, | *Brookline, Mass.* | 143 York st. |
| George Loomis Brownell, | *East Haddam*, | 31 Prospect st. |
| Amos A. Browning, | *North Stonington*, | 120 College st. |
| Charles Stewart Bunce, | *Glastenbury*, | 8 Elm st. |
| Algernon Taylor Burr, | *Westport*, | 116 College st. |
| David Erwin Burton, | *Erie, Pa.* | 134 College st. |
| Frank Taylor Chambers, | *Wilmington, Del.* | 72 Howe st. |
| Edward Benjamin Chandler, | *Woodstock*, | 29 Prospect st. |
| John Henry Chapman, | *New York City*, | 48 College st. |
| Henry Grant Cheney, | *South Manchester*, | 90 Grove st. |
| William Alexander Christie, | *Newport, R. I.* | 29 Prospect st. |
| Arthur Eugene Clarke, | *Batavia, N. Y.* | 159 Temple st. |
| Jocelyn Platt Cleaveland, | *New Haven*, | 140 York st. |
| George Rufus Cooley, | *Hamden*, | 353 State st. |
| Frederic Augustus Corning, | *Hartford*, | 33 Prospect st. |
| Chambers McKibbin Craig, | *Alleghany City, Pa.* | 8 Lock st. |
| James Cunningham, | *Pittston, Pa.* | 149 College st. |
| Henry Sheldon DeForest, | *Birmingham*, | 108 York st. |
| Charles Dickinson, | *Fordham, N. Y.* | 205 Orange st. |
| Frank Alfred Ethridge, | *Rome, N. Y.* | 432 Chapel st. |
| Charles William Fenn, | *Portland, Me.* | 7 Library st. |
| Frederic Hodgeman Foote, | *Port Henry, N. Y.* | 23 Prospect st. |
| Charles Hamilton Fox, | *Lansingburgh, N. Y.* | 147 York st. |
| James Freeland, | *New York City*, | 120 College st. |

| | | |
|---|---|---|
| Luther Henry Gager, | *Coventry,* | 209 Elm st. |
| Robert Francis Gaylord, | *Sherman,* | E., D. H. |
| Livingston Gifford, | *Jersey City, N. J.* | 116 College st. |
| Louis Emile Addison Goll, | *Newark, N. J.* | 88 Wall st. |
| Frank Holabird Grant, | *Glastenbury,* | 8 Elm st. |
| John Starr Griffing, | *New Haven,* | 114 Chapel st. |
| William Cornelius Hall, | *Buffalo, N. Y.* | 73 Trumbull st. |
| Henry Mortimer Hastings, | *Oswego, N. Y.* | 132 College st. |
| Alfred Pell Haven, | *New York City,* | 33 Prospect st. |
| Charles Hildebrand, | *New Haven,* | 16 Chestnut st. |
| William Read Howe, | *Orange, N. J.* | 64 Whitney av. |
| Julian Kennedy, | *Struthers, O.* | 10 Lock st. |
| Edward Austin Kent, | *Buffalo, N. Y.* | 159 Temple st. |
| George Reinard Kleeberger, | *Apple River, Ill.* | 6 College st. |
| Wells Cushman Lake, | *Lake Forest, Ill.* | 124 High st. |
| Charles Purdy Lindsley, | *New Haven,* | 132 Olive st. |
| Blanchard Lynde, | *Milwaukee, Wisc.* | 33 Prospect st. |
| Albert Sutton Macgregor, | *New York City,* | 11 College st. |
| William James McKee, | *Madison, Ind.* | 11 College st. |
| Clarence Fake McMurray, | *Lansingburgh, N. Y.* | 147 York st. |
| Burton Mansfield, | *New Haven,* | 50 Lyon st. |
| Charles Aldworth Maybury, | *Norwalk,* | 76 High st. |
| John Daniel Mersereau, | *Portville, N. Y.* | 31 Prospect st. |
| Arthur Edward Nichols, | *Yonkers, N. Y.* | 11 College st. |
| John Charles Olmsted, | *New York City,* | 189 Church st. |
| John Robert Paddock, | *Cheshire,* | 154 St. John st. |
| Frederic Noah Pease, | *Ellington,* | 22 York sq. |
| William Edward Peirce, | *Raleigh, N. C.* | 11 Grove st. |
| Dwight Edward Pierce, | *New Haven,* | 120 High st. |
| George White Polk, | *Odessa, Del.* | 72 Howe st. |
| William Arthur Pratt, | *New Haven,* | 88 Howe st. |
| William Sugard Righter, | *Newark, N. J.* | 177 Temple st. |
| Walter Coe Roberts, | *New Haven,* | 8 Brown st. |
| William Babcock Sawyer, | *Buffalo, N. Y.* | 116 College st. |
| James Alvin Scott, | *Naugatuck,* | 172 George st. |
| Richard Sharpe, | *Eckley, Pa.* | 72 Howe st. |
| Clarence Hoyt Stilson, | *Cleveland, O.* | 96 York st. |
| Howard Steadman Talcott, | *Hartford,* | 33 Prospect st. |
| William Allen Tremaine, | *Hartford,* | 18 Mansfield st. |
| Charles Wall Truslow, | *New York City,* | 22 York sq. |
| Frederick Moncrieff Turnbull, | *Hartford,* | 18 Mansfield st. |
| George L. Upham, | *Yonkers, N. Y.* | 92 Grove st. |

| | | |
|---|---|---|
| Thomas Alfred Vernon, | *Brooklyn, L. I.* | 125 Dwight st. |
| William Oakley Wallace, | *Ansonia,* | 31 High st. |
| Alonzo Earl Wemple, | *Brooklyn, L. I.* | 149 College st. |
| William Rodman Wharton, | *Germantown, Pa.* | 432 Chapel st. |
| Alfred Newton Wheeler, | *Southford,* | 59 Wooster st. |
| Henry Stacy Whipple, | *Birmingham,* | 96 York st. |
| Edward Luther White, | *Waterbury,* | 31 Prospect st. |
| George Horace Wilcox, | *West Meriden,* | 25 Prospect st. |
| Frederick Wood, | *Norwalk,* | 116 College st. |
| Kenjiro Yamagawa, | *Japan,* | 11 Grove st. |

FRESHMEN, 80.

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SPECIAL STUDENTS NOT CANDIDATES FOR A DEGREE.

| | | |
|---|---|---|
| Franklin Benner, | *Astoria, N. Y.* | 164 York st. |
| Thomas Attwater Bostwick, | *New Haven,* | 162 Olive st. |
| William B. Caldwell, | *Louisville, Ky.* | 106 Wall st. |
| Russell Henry Chittenden, | *New Haven,* | 23 Humphrey st. |
| Fillmore Cogswell, | *Marble Dale,* | 136 College st. |
| William James Dougherty, | *Washington, Ill.* | 168 George st. |
| James Elliot Gregory, | *New York City,* | 134 College st. |
| Franklin Wilson Hall, | *Killingworth,* | 14 Park st. |
| William Lyman, | *Middlefield,* | Middlefield. |
| George Soulé Phelps, | *East Windsor,* | Wallingford. |
| William James Rattle, | *Cleveland, O.* | 96 York st. |
| Archibald Rogers, | *New York City,* | 120 College st. |
| John Howard Sherman, | *New Haven,* | Whitneyville. |
| Edward Henry Smith, | *Plainville,* | 110 York st. |
| Sayeach Tsuda, | *Kumamoto, Japan,* | 138 College st. |
| Samuel Traquair Tyson, | *Philadelphia, Pa.* | 235 Grove st. |

SPECIAL STUDENTS, 16.

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SUMMARY.

| | |
|---|---|
| GRADUATES, | 28 |
| SENIORS, | 28 |
| JUNIORS, | 48 |
| FRESHMEN, | 80 |
| SPECIAL STUDENTS, | 16 |
| TOTAL, | 200 |

# School of the Fine Arts.

## FACULTY.

REV. NOAH PORTER, D.D., LL.D., PRESIDENT.
JOHN F. WEIR, N.A., M.A., *Director.*
D. CADY EATON, M.A.
JOHN H. NIEMEYER.

## STUDENTS.

| | | |
|---|---|---|
| Henry Baldwin, B.A. | *Orange, N. J.* | 105 High st. |
| Charles Wyllys Betts, M.A., LL.B., Columbia College, | *N. Y. City,* | 143 Chapel st. |
| John Chandler, | *New Haven,* | 93 Olive st. |
| George B. Chittenden, | *East River,* | |
| Henry Rutherford Elliot, B.A. | *New Haven,* | 24 Sylvan av. |
| James Elliot Gregory, | *N. Y. City,* | 134 College st. |
| Frederic J. Hart, | *New Haven,* | 30 Pearl st. |
| James C. McNaughton Johnston, B.A., Westminster College, | *New Wilmington, Pa.* | 51 D. H. |
| Henry Roberts, | *New Haven,* | 462 Chapel st. |
| Jolien B. Smith, | *New Haven,* | 9 College st. |
| Julien Barton Smith, | *New Haven,* | 234 W. Water st. |
| John Ward Stimson, B.A. | *Whitestone, N. Y.* | 36 High st. |
| Sayeach Tsuda, | *Kumamoto, Japan,* | 138 College st. |

STUDENTS, 13.

## SUMMARY OF STUDENTS.

| | | |
|---|---|---|
| THEOLOGICAL DEPARTMENT, | | 96 |
| LAW DEPARTMENT, | | 36 |
| MEDICAL DEPARTMENT, | | 24 |
| DEPARTMENT OF PHILOSOPHY AND THE ARTS:— | | |
| GRADUATE STUDENTS, | 50 | |
| SPECIAL STUDENTS, | 4 | |
| UNDERGRADUATE ACADEMICAL DEPARTMENT, | 517 | |
| SHEFFIELD SCIENTIFIC SCHOOL, | 200 | |
| SCHOOL OF THE FINE ARTS, | 13 | 784 |
| | | 940 |
| Deduct for names inserted twice, | | 36 |
| Total, | | 904 |

# GENERAL STATEMENT.

The departments of instruction in YALE COLLEGE are comprehended under four divisions, as follows:

The Faculty of THEOLOGY,
of LAW,
of MEDICINE,
of PHILOSOPHY AND THE ARTS.

Under the last-named Faculty are included, the COURSES FOR GRADUATE INSTRUCTION, the UNDERGRADUATE ACADEMICAL DEPARTMENT, the UNDERGRADUATE SECTION OF THE SHEFFIELD SCIENTIFIC SCHOOL, and the SCHOOL OF THE FINE ARTS—each having a distinct organization.

In the particular statements which follow, the Department of Philosophy and the Arts is first given, with its subdivisions in the order named, and afterwards the three Professional Departments.

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The legal designation of the Corporation is "THE PRESIDENT AND FELLOWS OF YALE COLLEGE IN NEW HAVEN."

# Department of Philosophy and the Arts.

## INSTRUCTION FOR GRADUATE AND SPECIAL STUDENTS.

Graduates of this and other Colleges, and other persons of liberal education (not less than eighteen years old), are received as students for longer or shorter periods, with or without reference to the attainment of a degree.

An Executive Committee, designated by the Faculty, has a general oversight of the students in this department. The Committee this year is composed of Professors Whitney, Newton, Brush, and Wheeler. They will receive and record the names of applicants for instruction, and judge and approve the courses of study proposed; and information may be obtained from them as to conditions, terms, etc. Students may also make special arrangements with any instructor according to their mutual convenience.

Instruction is given partly by lectures, partly by recitations and by oral and written discussions, partly by directing courses of reading, and partly by work in the laboratories and with instruments.

The terms and vacations correspond with those in the Undergraduate Departments. (See Calendar, p. 4.)

The fee for instruction in the Scientific School is $150 a year; in the other sections of the Department generally $100, or more or less, according to the course pursued and the amount of instruction received.

The degree of Doctor of Philosophy is conferred upon those who, having already taken a Bachelor's degree, engage as students in this Department for not less than two years in assiduous and successful study. It is not given upon examination, to those whose studies are pursued elsewhere. The requirements for it will in some cases exact of the student more than two years of post-graduate labor; so, especially, wherever the course of undergraduate study has been of less than four years. The candidate must pass a satisfactory final examination, and present a thesis giving evidence of high attainment in the branches of knowledge to which he has attended. A good knowledge of Latin, German, and French will be required in all cases, unless, for some

exceptional reason, the candidate be excused by the Faculty. The graduating fee is ten dollars.

The degree of BACHELOR OF PHILOSOPHY (regularly conferred only on those who have completed one of the three-year courses in the Scientific School) may be, in special cases, given to undergraduate students in other sections, after at least three years of faithful study, ending with an examination and the presentation of a thesis.

The courses of instruction given in the department may be grouped as follows:

I. *Political Science, History, Philosophy, and English Literature.*

President PORTER will instruct in psychology and philosophy, in the history of philosophy, and in ethics.

Ex-President WOOLSEY will instruct in special cases in international law.

Professor HADLEY will give a course of lectures on Roman law.

Professor WHEELER will instruct in the constitutional history of England and the United States and in the general history of Europe in the 16th, 17th and 18th centuries.

Professor SUMNER will instruct in political economy.

Mr. H. A. BEERS will instruct in Anglo-Saxon and the history of English literature.

Courses of lectures will be given this year, by Mr. DAVID A. WELLS, on special topics in political economy, and by Mr. E. L. GODKIN, on social science.

II. *Philology.*

Professor THACHER will give instruction in Latin authors not usually read in College; and, in particular, will go over selected plays of Plautus and Terence, with special reference to early Latin forms, constructions, and metres.

Professor HADLEY will teach the structure of the Greek language, as viewed in the light of comparative philology; he will instruct in special Greek authors, as Pindar, Aristophanes, Theocritus, Plato, and Aristotle; also, in Gothic grammar and the Bible-version of Ulfilas.

Professor WHITNEY will instruct in the first year in the general principles of linguistic science, and in the second year in the comparative philology of the Indo-European languages. He will also teach the Sanskrit language, in a course of study extending through both years.

Professor PACKARD will instruct in the Greek tragic poets and in the history of Greek literature.

Mr. VAN NAME will teach the elements of the Chinese and Japanese languages.

Professor LOUNSBURY will give instruction in the Anglo-Saxon language, and in the early forms and literature of English.

Professor COE will teach the relations of the modern Romanic languages, especially the French, to the Latin, and will give assistance to students of the Old-French language and literature.

The Hebrew and other Semitic languages may be pursued under Professor DAY of the Theological Department, either in connection with his regular classes or otherwise.

### III. *Mathematical and Physical Science.*

For the instruction given to graduate and special students in the Sheffield Scientific School, see below (pp. 61, 62). The courses there specified may be variously combined with those here announced, or the student may occupy himself in either section exclusively, according to his circumstances and plans.

Professor LOOMIS will teach meteorology, with especial reference to the making and reducing of meteorological observations.

Professor DANA will instruct in crystallography.

Professor NEWTON will instruct, the first year, in the calculus, in analytical statics, and in the dynamics of a particle; the second year, in the lunar and planetary theories and in the higher geometry.

Professor GIBBS will instruct in the laws of vibratory and undulatory motion, with especial reference to light and sound; in the combination of observations by the method of least squares; in the potential function, with its application to the theories of electricity and magnetism; and in capillarity.

Professor A. W. WRIGHT will instruct in heat, light, and electricity, with practical instruction in the management of apparatus.

### IV. *Fine Arts.*

For the instruction given to graduate and special students in the Yale School of the Fine Arts, see below (pp. 69, 70).

# Undergraduate Academical Department.

## TERMS OF ADMISSION.

THE REGULAR EXAMINATION FOR ADMISSION will take place at Graduates' Hall on the Friday and Saturday following Commencement (June 27, 28, 1873): *attendance is required at the beginning of the examination, at* 9 A. M. *on Friday.* The examination is partly oral and partly written; copies of papers given at recent examinations will be sent on application.

A second Examination will take place at the beginning of the academic year, on Tuesday and Wednesday (Sept. 9 and 10, 1873); candidates for this examination are required to assemble at Graduates' Hall at 9 A. M. on Tuesday.

Persons applying to be examined at other times must first pay to the Treasurer a fee of ten dollars. In general, no examinations for admission to the Freshman Class can be held in advance of the times above specified.

CANDIDATES FOR ADMISSION to the Freshman Class are examined in the following books and subjects:—

Latin Grammar—including Prosody.
Sallust—Jugurthine War; or four books of Cæsar.
Cicero—seven Orations.
Virgil—the Bucolics, Georgics, and first six books of the Æneid.
Arnold's Latin Prose Composition, to the Passive voice (first twelve chapters).

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Greek Grammar—including Prosody.
Xenophon—Anabasis, first four books.
Homer—Iliad, three books.

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Higher Arithmetic—including the metric system of weights and measures.
Loomis's Algebra—to Quadratic Equations.
Euclid—first two books. [The first, third, and fourth books of Davies's Legendre's Elements of Geometry, or of Loomis's Elements of Geometry, may be offered as a substitute for Euclid.]

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English Grammar and Geography; a thorough knowledge of which is required.

ADVANCED STANDING.—All candidates for advanced standing, *whether from other Colleges or not*, are examined, in addition to the preparatory studies, in those already pursued (see below) by the Class which they propose to enter. For the particular books in Greek, or Latin, or French, studied by the Class, equivalent amounts may be offered from other books in the same language.

Bachelors of Arts or of Philosophy of any institution may join the Senior Class *without examination* as candidates for the degree of Doctor of Philosophy; which degree will be conferred on such persons after three years' study. (See pp. 48–50.)

No one can be admitted to the Senior Class, after the beginning of the second term.

AGE.—No one can be admitted to the Freshman Class, till he has completed his fourteenth year, nor to an advanced standing without a corresponding increase of age.

TESTIMONIALS.—Satisfactory testimonials of good moral character are in all cases required; and those who are admitted from other Colleges must present certificates of dismission in good standing.

BOND.—Every person, on being admitted, must give to the Treasurer a bond, executed by his parent or guardian, for two hundred dollars, to secure the payment of all charges arising under the laws of the College.

MATRICULATION.—The students are not considered as regular members of the College, until they have been admitted to matriculation on satisfactory evidence of good moral character. Before this, they are students on probation. The laws of the College provide for the final separation from the institution, of those who, within a specified time, do not so far approve themselves to the Faculty as to be admitted to matriculation.

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## COURSE OF INSTRUCTION.

THE COURSE OF INSTRUCTION occupies four years. In each year there are three terms or sessions.

The following is a scheme of the studies, or, more correctly, of the equivalents which will be accepted from candidates for advanced standing:—

### FRESHMAN YEAR.

FIRST TERM—*Greek.*—Homer's Odyssey, begun. *Latin.*—Livy, begun; Arnold's Latin Composition. *Mathematics.*—Todhunter's Euclid.

SECOND TERM—*Greek.*—Homer's Odyssey, continued through four books; Herodotus, begun; Arnold's Greek Composition. *Latin.*—Livy, continued through a hundred pages. *Mathematics.*—Chauvenet's Geometry; Loomis's Algebra. *History.*—Liddell's Rome.

THIRD TERM—*Greek.*—Herodotus, continued through half of the first book; Arnold's Greek Composition. *Latin.*—Odes of Horace, three books; Arnold's Latin Composition (to page 150). *Mathematics.*—Loomis's Algebra; Chauvenet's Geometry. *Rhetoric.*—Recitations and Lectures. Compositions.

## SOPHOMORE YEAR.

FIRST TERM—*Greek.*—Six Orations of Demosthenes. *Latin.*—Satires and Epistles of Horace. *Mathematics.*—Loomis's Trigonometry. *Rhetoric.*—Lectures on Elocution, with practice. Declamations. Lectures on Composition. Compositions. Criticism.

SECOND TERM—*Greek.*—Prometheus of Æschylus; Xenophon's Memorabilia, one book. *Latin.*—Cicero *de Senectute; Captivi* of Plautus. *French.*—French Inflection; Fénelon's *Télémaque*, one book. *Mathematics.*—Loomis's Analytical Geometry; Loomis's Conic Sections. *Rhetoric.*—Declamations. Compositions.

THIRD TERM—*Greek.*—Antigone of Sophocles. *Latin.*—Satires of Juvenal. *French.*—French Syntax; Fénelon's *Télémaque*, continued through six books. *Mathematics.*—Loomis's Trigonometry. *Rhetoric.*—Declamations. Compositions.

## JUNIOR YEAR.

FIRST TERM—*Greek*—Plato's Gorgias, or two books of Arrian's Anabasis. *Mathematics.*—(See Elective Studies, page 54.) *Natural Philosophy.*—Ganot's Physics:—Mechanics. *Rhetoric.*—History of English Literature. Forensic Disputations. Lectures. *Logic.*—Jevons's Logic.

SECOND TERM—*Latin.*—Tacitus. *German.*—German Grammar and Reader. *Mathematics.*—(See Elective Studies, page 54.) *Natural Philosophy.*—Ganot's Physics. Lectures. *Rhetoric.*—Forensic Disputations.

THIRD TERM—*Astronomy.*—Loomis's Astronomy, to Chapter xii. *Physics.*—Recitations and Lectures. *Greek.*—Demosthenes on the Crown, or half a book of Thucydides. Lectures. *German.*—(See Elective Studies, page 54.)

## SENIOR YEAR.

FIRST TERM—*Mental Philosophy.*—Porter's Elements of Intellectual Science. *Political Philosophy.*—Perry's Political Economy. Lectures. *Astronomy.*—Loomis's Astronomy, finished. *Rhetoric.*—Compositions. Criticism. *History.*—Guizot's History of Civilization. Lectures. *Latin.*—Cicero *pro Cluentio. Chemistry.*—Lectures and Recitations. *German.*—(See Elective Studies, page 54.)

SECOND TERM—*Natural Theology and Evidences of Christianity.*—Lectures. *Moral Philosophy.*—Recitations and Lectures. *Geology.*—Dana's Geology. *Rhetoric.*—Compositions. *History.*—Hallam's Constitutional History. Lectures on English History in XVI. and XVII. centuries. *Political Philosophy.*—Lieber's Civil Liberty. Lectures. *Anatomy and Physiology.*—Lectures.

THIRD TERM—*History of Philosophy.*—Recitations. *Political Philosophy.*—Woolsey's International Law. *Constitutional History.*—De Tocqueville's Democracy in America. Lectures. *Constitution of the United States.*—Lectures. *Language and the Study of Language.*—Lectures. *Botany.*—Lectures.

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## LECTURES.

### FIRST TERM.

SENIOR CLASS—*History.*—Professor WHEELER. *Chemistry.*—Professor WRIGHT. *Political Economy.*—Professor SUMNER.

SOPHOMORE CLASS—*Rhetoric.*—Professor NORTHROP.

FRESHMAN CLASS—*Hygiene.*—Professor SANFORD.

### SECOND TERM.

SENIOR CLASS—*Natural Theology and Evidences of Christianity.*—The PRESIDENT. *Moral Philosophy.*—The PRESIDENT. *Anatomy and Physiology.*—Professor SANFORD. *History.*—Professor WHEELER. *Political Philosophy.*—Professor SUMNER. *Botany.*—Professor Eaton.

JUNIOR CLASS—*Natural Philosophy.*—Professor LOOMIS.

### THIRD TERM.

SENIOR CLASS—*Language and the Study of Language.*—Professor WHITNEY. *History.*—Professor WHEELER. *Botany.*—Professor EATON. *Constitution of the United States.*

JUNIOR CLASS—*Greek History.*—Professor PACKARD. *Physics.*—Professor WRIGHT.

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EXERCISES IN DECLAMATION AND COMPOSITION.—The Senior and Junior Classes have exercises in forensic disputation twice a week.

The Senior Class have exercises in English composition twice a week.

The Sophomore Class, during the whole year, and the Freshman Class, during the third term, have exercises in English composition once a week.

The Sophomore Class have regular exercises in elocution; and once a week, during a part of the year, have an exercise in declamation before the Professor of Rhetoric and the members of the Class.

ELECTIVE STUDIES.—Those students who are desirous of pursuing the higher branches of the Mathematics, are allowed to choose the Differential and Integral Calculus, during the first two terms of Junior year, in place of the Greek or the Latin studies of those terms.

During the third term of Junior year, the study of German may be continued, in place of Greek.

During the first term of the Senior year, the members of the class have their option, to continue the study of German,—in place of either Astronomy, or Latin.

PUBLIC EXAMINATIONS are held at the close of the first and second terms, on the studies of the term; and, at the close of the year, on all the studies of the year The annual examinations are conducted wholly in writing, and continue for about two weeks.

VOCAL MUSIC.—Gratuitous instruction in Vocal Music is given during the year (the exercises being open to members of all the Departments of the College), subject, however, to a small charge for fire and lights.

## PUBLIC WORSHIP.

PRAYERS are attended in the College Chapel every morning, with reading of the Scriptures and singing, and all the students are required to be present.

PUBLIC WORSHIP is held in the Chapel on Sunday, at which all the students are required to attend, except such as have special permission to attend the worship of other denominations, to which their parents belong. Such permission can be obtained only on presenting to the President a written request therefor from the parent or guardian.

## TERMS AND VACATIONS.

THE PUBLIC COMMENCEMENT is held on the Thursday after the last Wednesday in June.

The first term for the year 1872–73 begins eleven weeks from Commencement-day and continues fourteen weeks; the second begins on the first Thursday in January and continues thirteen weeks; the third begins ten weeks before Commencement-day. The intervening periods, of eleven, two, and two weeks, are assigned for vacations. (*See Calendar*, p. 4.) The exercises of each term begin with prayers in the Chapel on Thursday morning.

LEAVE OF ABSENCE.—No student is allowed to be absent, without special leave, except in the vacations. The absence of a student in term time, even for a few days, occasions him a much greater injury than is commonly supposed by parents or guardians.

## GYMNASIUM.

The Gymnasium is designed to provide all the students with opportunities for exercise. For the privileges of the same, including instruction, the sum of four dollars a year is charged to each Academical student. Those who use the bath-rooms connected with the Gymnasium pay a small fee for tickets.

## EXPENSES.

THE TREASURER'S BILLS are made out three times a year, and are delivered before the close of each term to the students, who are required to present them to their parents or guardians. The bills are payable at the close of the term: if not paid within two weeks after the commencement of the succeeding term, the student is liable to be prohibited from reciting.

The annual charges in the Treasurer's bills are,—

| | |
|---|---|
| For tuition, | $90 |
| " rent and care of half-room in College (average), | 35 |
| " expenses of public rooms, ordinary repairs, and incidentals, | 12 |
| " Gymnasium, | 4 |
| " Library and Reading Room, | 7 |
| | $148 |

OTHER CHARGES.—There are additional charges at graduation, amounting to eighteen dollars. If a student occupies a room alone, the charge for rent and care is ordinarily double that stated above.

ADVANCED STUDENTS.—Any person admitted to an advanced standing, unless coming from another College, pays the sum of five dollars as tuition money, for each term which has been completed by the class which he enters.

ABSENCE ON LEAVE.—A student who is absent from College, on account of sickness, or for any other cause, and still retains his place in his class, pays full tuition during such absence.

BOARD.—Board is obtained at prices varying from $4.00 to $7.00 a week. The average price for the summer of 1872 was about $5.50. Board may be obtained in clubs, by those students who wish it at a lower rate than is common in boarding houses.

ROOMS.—There are at present in the College buildings 220 rooms occupied by students, at prices varying (according to location) from $25. to $140. per year.

Students who wish to take lodgings in town are permitted to do so: if, in consequence of this, any of the rooms in College assigned to their Class are left vacant, they will be assessed to the amount of the rent of such rooms. The expense of room rent in private houses is much greater than in College. Students living out of College are not allowed to room in any building in which a family does not reside, except by special permission of the Faculty.

FURNITURE, BOOKS, ETC.—Students provide for themselves furniture, fuel, lights, and text-books; if books and furniture are sold when the student has no further necessity for them, the expenses incurred by their use will not be great.

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NECESSARY EXPENSES.—The following may be considered a near estimate of the *necessary* annual expenses, for a student occupying a half-room in College, without including apparel, traveling, and board in vacations:—

| | | | | |
|---|---|---|---|---|
| Treasurer's bill (according to location of room), | from | $125 | to | $183 |
| Board, 40 weeks, | " | 160 | " | 280 |
| Fuel and lights, | " | 15 | " | 25 |
| Use of text-books and stationery, | " | 10 | " | 20 |
| Use of furniture, | " | 10 | " | 20 |
| Washing, | " | 20 | " | 40 |
| Total, | | $340 | | $568 |

COLLEGE GUARDIAN.—As a precaution against extravagance, parents at a distance sometimes deposit funds with some one of the Faculty; who, in that case, attends to the pecuniary concerns of the student, settles his bills, corresponds with the parent, and transmits an account of expenditures, for which services he charges a commission.

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## BENEFICIARY FUNDS.

The sum of seven thousand dollars and upwards, derived partly from permanent charitable funds, will be annually applied by the Corporation for the relief of students who need pecuniary aid, especially of those preparing for the Christian ministry. About eighty thus have their tuition either wholly or in part remitted. Students needing such aid are requested to inform the Senior officer of the Class to which they belong, soon after entering College. Assistance will be *withdrawn* from students who incur College discipline, or who fail to maintain a reputable scholarship.

THE HARMER FOUNDATION OF SCHOLARSHIPS comprises six scholarships, each yielding one hundred dollars a year, to be given to deserving students of small means.

There are also sixteen other Scholarships, most of them yielding sixty dollars a year, which may be given to such students as shall be selected by the founders or the Faculty.

Students who need to avail themselves of the use of the Benevolent Library are supplied gratuitously with many of the text-books used in the College course.

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## SCHOLARSHIPS.

THE BERKELEY SCHOLARSHIP, yielding about forty-six dollars a year is awarded to the student in each Senior Class, who passes the best examination in the Greek Testament (Pauline Epistles), the first book of Thucydides, the first six books of Homer's Iliad, Cicero's Tusculan Questions, Tacitus (except the Annals), and Horace; provided he remain in New Haven as a graduate, one, two, or three years.

THE CLARK SCHOLARSHIP, yielding one hundred and twenty dollars a year, is awarded to the student in each Senior Class, who passes the best examination in the studies of the College course; provided he remain in New Haven one or two years immediately succeeding his graduation, pursuing a course of study (not professional) under the direction of the Faculty.

THE BRISTED SCHOLARSHIP, yielding over one hundred dollars a year, is awarded, whenever there is a vacancy, to the student in the Sophomore or Junior Class, who passes the best examination in the Greek and Latin classics and mathematics. The successful candidate receives the annuity (forfeiting one-third in case of non-residence in New Haven) until he would regularly take his second degree.

THE WOOLSEY SCHOLARSHIP, yielding sixty dollars a year, is awarded to the student in each Freshman Class, who passes the best examination in Latin composition (excellence in which is essential to success), in the Greek of the year, and in the solution of algebraic problems. The successful candidate receives the annuity, under certain conditions, during the four years of his College course. The student who stands second at this examination receives for one year the income of the HURLBUT SCHOLARSHIP, and the student who stands third, the income for one year of the THIRD FRESHMAN SCHOLARSHIP. The income of each of the two latter Scholarships is sixty dollars.

THE W. W. DEFOREST SCHOLARSHIP, yielding about one hundred and twenty-five dollars, will be awarded in 1873 to that member of the Junior Class who shall pass the best examination on the *Life and Works of Montaigne*. The examination will be in writing, and will be held in the first half of the summer term.

## PREMIUMS.

THE DEFOREST PRIZE MEDAL, of the value of one hundred dollars, is awarded "to that scholar of the Senior Class, who shall write and pronounce an English Oration in the best manner."

THE TOWNSEND PREMIUMS, five in number, each of twelve dollars, are awarded in the Senior Class for the best specimens of English composition.

THE SENIOR MATHEMATICAL PRIZES (the first consisting of a gold medal of the value of ten dollars and of ten dollars in money, the second of ten dollars in money) are offered to the Senior Class for the best solutions of problems in both abstract and concrete mathematics.

CLARK PREMIUMS are offered to the Senior Class, for the solution of problems in Practical Astronomy.

THE WINTHROP PRIZES (one of two hundred dollars and one of one hundred dollars) are offered to the Junior Class "for the most thorough acquaintance with the Greek and Latin poets," as shown at an examination during the third term.

COLLEGE PREMIUMS are given in the Sophomore Class for English composition, and for declamation, and in the Sophomore and Freshman Classes for the solution of mathematical problems.

BERKELEY PREMIUMS for Latin Composition are offered to the Sophomore Class near the beginning of the third term.

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## DEGREES.

BACHELOR OF ARTS.—The degree of Bachelor of Arts is conferred by the Corporation on those persons who have completed the course of academical exercises, as appointed by law, and have been approved on examination at the end of the course as candidates for the same. Candidates for this degree are required to pay their dues to the Treasurer as early as the Monday before Commencement.

MASTER OF ARTS.—After June, 1874, the degree of Master of Arts will only be conferred by the Corporation on those who give satisfactory evidence that they have been pursuing advanced courses of study. The conditions will be more fully stated hereafter.

# Sheffield Scientific School.

The Sheffield Scientific School is devoted to instruction and researches in the mathematical, physical, and natural sciences, with reference to the promotion and diffusion of science, and also to the preparation of young men for such pursuits as require especial proficiency in these departments of learning.

The School, begun in 1847, and reorganized upon a more extensive scale in 1860, received in 1864, by the act of the Connecticut Legislature, the national grant for the promotion of scientific education (under the Congressional enactment of July, 1862). It thus became in consequence the "College of Agriculture and the Mechanic Arts" for Connecticut.

Officers and Instructors.—In addition to the Governing Board (mentioned on p. 38), on whom devolves the internal management of the School, the following additional instructors are employed during the current year:—

John E. Clark, M.A., Mathematics; Albert S. Wheeler, M.A., German; Louis Bail, Drawing; F. R. Honey, Orthographic Projection; Daniel H. Wells, C.E., Analytical and Descriptive Geometry; Sidney I. Smith, Ph.B., Zoölogy; Oscar Harger, M.A., Palæontology; Edward S. Breidenbaugh, M.A., Chemistry; Charles S. Hastings, Ph.B., Physics; Horace Andrews, C.E., Surveying; Daniel H. Pierpont, Ph.B., Surveying; Theophil M. Prudden, Ph.B., Chemistry.

Instruction is given in Elementary and Free-hand Drawing by Professor Niemeyer, of the Yale School of the Fine Arts; in the Use of the Plane Table by R. M. Bache, Esq., of the U. S. Coast Survey; in Elocution by Mark Bailey, M.A., of the Academical Department.

The Board of State Visitors consists of the Governor, Lieutenant-Governor, three senior Senators, and the Secretary of the Board of Education.

The Board of Councilors, invited by the Corporation to advise and assist in the progress of the School, are as follows:—Hon. J. E. English, of New Haven; Hon. M. Jewell, of Hartford; Hon. J. R. Hawley, of Hartford; Hon. O. F. Winchester, of New Haven; Joseph E. Sheffield, Esq., of New Haven; Professor J. D. Dana, of New

Haven; HENRY FARNAM, Esq., of New Haven; M. DWIGHT COLLIER, M.A., of St. Louis; Hon. WILLIAM E. DODGE, of New York City.

The instruction is intended for two classes of students:—

I. Graduates of this or of other Colleges, and other persons qualified for advanced or special scientific study.

II. Undergraduates who desire a training chiefly mathematical and scientific, in less part linguistic and literary, for higher scientific studies, or for various other occupations to which such training is suited.

## INSTRUCTION FOR GRADUATE AND SPECIAL STUDENTS.

Persons who have gone through undergraduate courses of study, here or elsewhere, may avail themselves of the facilities of the School for more special professional training in the physical sciences and their applications, gaining in one, two, or three years the degree of BACHELOR OF PHILOSOPHY, or, in an additional year of Engineering study, that of CIVIL ENGINEER.

Or, engaging in studies of a less exclusively practical character, they may become candidates for the degree of DOCTOR OF PHILOSOPHY, under the conditions already stated (see p. 48). The instruction in such cases will be adapted to the particular needs and capacities of each student, and may be combined with that given by the graduate instructors in other departments (see pp. 49, 50). Subjects likely to receive special attention are suggested as follows:—

Professor NORTON will instruct in the mechanics of rigid bodies and of fluids, and in spherical astronomy, including the computation of planetary and cometary orbits.

Professor LYMAN, in the use of meridional and other astronomical instruments, and in astronomical spectroscopy.

Professor TROWBRIDGE, in the principles of thermodynamics, or the artificial generation, transfer, and utilization of heat as a source of power.

Professor BRUSH, in the analysis and determination of mineral species, and in descriptive mineralogy.

Professor JOHNSON, in theoretical, analytical, and agricultural chemistry.

Professor BREWER, in agriculture and forest culture, in the use of the microscope, and in physical geography.

Professor EATON, in structural and systematic botany, including the North American flora and the description of genera and species.

Professor MARSH, in palæontology and comparative osteology.

Professor ALLEN, in analytical chemistry, and in metallurgy.

Professor VERRILL and Mr. S. I. SMITH, in zoölogy and geology.

Mr. J. E. CLARK, in the general theory of equations, and in the differential and integral calculus.

The same courses of study are open, for a longer or shorter time, to graduate students who do not desire to become candidates for a degree.

The degree of CIVIL ENGINEER is conferred on Bachelors who have taken the first degree in engineering study, and who pursue a higher course for at least one year, sustaining a final examination, and giving evidence of their ability to design important constructions and to make the requisite drawings and calculations. The fee for this degree is five dollars.

SPECIAL STUDENTS.—For the benefit of those who, being fully qualified, desire to pursue particular studies without reference to the obtaining of a degree, special or irregular students are received in most of the departments of the School (not, however, in the Select Course).

It should be distinctly understood that these opportunities are not offered to persons who are incompetent to go on with regular courses, but are designed to aid those who have received a sufficient preliminary education elsewhere to increase their proficiency in special branches.

## INSTRUCTION FOR UNDERGRADUATE STUDENTS.

TERMS OF ADMISSION.—Candidates must be not less than sixteen years of age, and must bring satisfactory testimonials of moral character from their former instructors or other responsible persons.

For admission the student must pass a thorough examination in *Arithmetic*, including the Metric System; in Davies's Bourdon's *Algebra* as far as the General Theory of Equations, or in its equivalent; in *Geometry*, in the nine books of Davies's Legendre, or their equivalent; in *Plane Trigonometry*, Analytical Trigonometry inclusive; in *Geography*, *United States History*, and *English Grammar*, including Spelling, and in *Latin*. In this last, students are required to be able to read and construe some classical author, and six books of Cæsar's Commentaries, or their equivalent, are suggested as exhibiting the least amount which a student should offer for examination. Practice in *Drawing*, if it can be obtained before entrance, will be of great advantage.

The examinations for admission take place at Sheffield Hall, on Saturday, June 21st, and Friday, June 27th, the Saturday preceding and the Friday following Commencement; and on Wednesday, Sept. 10th, 1873. Opportunity for private examination may, in exceptional cases, be given at other times.

Candidates for advanced standing in the undergraduate classes are examined, in addition to the preparatory studies, in those already pursued by the class they propose to enter. No one can be admitted as a candidate for a degree later than at the beginning of the Senior year.

COURSES OF INSTRUCTION, occupying three years, are arranged to suit the requirements of various classes of students. The first year's work is the same for all; during the last two years the instruction is chiefly arranged in special courses.

The special courses most distinctly marked out are the following:—

(a.) In Chemistry and Metallurgy;
(b.) In Civil Engineering;
(c.) In Dynamical (or Mechanical) Engineering;
(d.) In Agriculture;
(e.) In Natural History;
(f.) In studies preparatory to Medical Studies;
(g.) In studies preparatory to Mining;
(h.) In Select studies preparatory to other higher pursuits, to business, etc.

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The arrangement of the studies is indicated in the annexed scheme.

### FRESHMAN YEAR.—INTRODUCTORY TO ALL THE COURSES.

FIRST TERM—*German.*—Whitney's Grammar and Reader. *English.*—Hadley's Brief History of the English Language; Exercises in Composition. *Mathematics.*—Davies's Analytical Geometry, and Spherical Trigonometry. *Physics.*—Atkinson's Ganot, with experimental lectures. *Chemistry.*—Eliot and Storer's Manual; Laboratory practice. *Elementary Drawing.*—Practical Lessons in the Art School.

SECOND TERM—*Language, Physics, Chemistry, and Drawing.*—As stated above. *Mathematics.*—Church's Descriptive Geometry. *Elocution.*

THIRD TERM—*Mathematics.*—Surveying and Plotting. *Botany.*—Gray's Lessons. *Physical Geography.*—Ten Lectures on the Outlines of the Structure of the Earth. Other studies continued. *Drawing.*—Binn's Orthographic Projection.

For the Junior and Senior years the students select for themselves one of the following courses:—

### (a.) IN CHEMISTRY AND METALLURGY.

### JUNIOR YEAR.

FIRST TERM—*Theoretical and Organic Chemistry.*—Lectures. *Chemical Analysis.*—Fresenius. Use of Blow-pipe. *Laboratory Practice.*—Qualitative Analysis. Exercises in English Composition. *German. French.*

SECOND TERM—*Laboratory Practice.*—Qualitative Analysis, continued. Quantitative Analysis, begun. *Zoölogy.*—Lectures. Exercises in English Composition. *German. French.*

THIRD TERM—*Mineralogy.*—Dana's. Lectures and Practical Exercises. *Organic Chemistry.*—Lectures. *Zoölogy.*—Lectures and Excursions. *Laboratory Practice.*—Quantitative Analysis, continued. Exercises in English Composition. *French*—continued.

SENIOR YEAR.

FIRST TERM—*Metallurgy.*—Percy. Lectures. *Geology.*—Dana's. Lectures and Recitations. *Zoölogy.*—Lectures. *Laboratory Practice.*—Volumetric and Organic Analysis. *Determinative Mineralogy.* Exercises in English Composition. *French*—continued.

SECOND AND THIRD TERMS—*Metallurgy.*—Lectures. *Agricultural Chemistry.*—Recitations and Lectures. *Geology.*—Dana. *Laboratory Practice.*—Mineral Analysis and Assaying. *Determinative Mineralogy. French*—continued.

(b.) IN CIVIL ENGINEERING.

JUNIOR YEAR.

FIRST TERM—*Mathematics.*—Analytical Geometry of Three Dimensions. Church's Differential Calculus. Church's Descriptive Geometry, continued. *Surveying.*—Topographical and Hydrographic. *Drawing.*—Plotting, and Chart Drawing. Exercises in English Composition. *French and German.*

SECOND TERM—*Mathematics.*—Differential and Integral Calculus. *Astronomy.*—Norton's Astronomy, with practical problems. Exercises in English Composition. *French and German.*

THIRD TERM—*Mechanics.*—Peck's Elements. *Surveying.*—Topographical. Topographical sketching in the field. *Drawing.*—Binn's Second Course of Orthographic Projections. Linear Perspective. Isometrical and Topographical Drawing. Exercises in English Composition. *French.*

SENIOR YEAR.

FIRST TERM—*Field Engineering.*—Laying out curves. Location of line of Railroad, with calculations of excavation and embankment. Henck's Field Book for Railroad Engineers. *Stone Cutting*—with graphical problems. *Mechanics.*—Mechanics applied to Engineering. *Geology.*—Dana's. *Drawing.*—Architectural. Exercises in English Composition. *French.*

SECOND TERM—*Civil Engineering.*—Mahan's. Building Materials (Lectures). Strength of Materials. Bridge Construction. *Surveying*—with Plane Table. Geodesy. *Drawing.*—Mechanical. *French.*

THIRD TERM—*Civil Engineering.*—Bridge Construction, continued. Stability of Arches and Walls. *Dynamics.*—Principles of Mechanism. Steam Engine. *Hydraulics.*—Theory of Turbines and other Water Wheels. D'Aubuisson's Hydraulics. *Drawing.*—Structural.

Students pursuing a higher course in Engineering, for one year after graduating as Bachelors, may receive the degree of Civil Engineer.

## (c.) IN MECHANICAL ENGINEERING.

### JUNIOR YEAR.

*Pure and Applied Mathematics.*—Geometry of Machinery. Analytical Geometry of Three Dimensions. Differential and Integral Calculus. *Mechanics.*—Analytical Mechanics. *Drawing.*—Binn's Orthographic Projections. Principles of Construction. Shading and Tinting, and drawing from Patterns. *Metallurgy.* Exercises in English Composition. *French and German.*

### SENIOR YEAR.

*Applied Mechanics.*—Strength of Materials. Theory of Machines. Theory and Construction of the Steam Engine and other prime movers. Mill work. Examination of Machinery. Mechanical Construction. Use of tools. *Drawing.*—Drawing from actual Machines. Designs of Machines. Exercises in English Composition. *French. Metallurgy.*

## (d.) IN AGRICULTURE.

### JUNIOR YEAR.

FIRST TERM—*Theoretical and Organic Chemistry*—Lectures. *Experimental and Analytical Chemistry*—in their Agricultural applications. Laboratory practice. *French*—begun. *German*—continued.

SECOND TERM—*Agricultural Chemistry.*—Recitations. *Experimental Chemistry.*—Laboratory practice. *French and German*—continued. *Physical Geography.*—Lectures. *Zoölogy.*—Lectures.

THIRD TERM—*Agricultural Chemistry.*—Lectures. *Horticulture and Kitchen Gardening.*—Lectures. *Mineralogy.*—Lectures and Practical Exercises. *Zoölogy.*—Lectures. *Experimental Chemistry.*—Laboratory practice. *French*—continued. *Drawing.*—Free-hand practice. *Excursions.*—Botanical, Zoölogical, etc.

### SENIOR YEAR.

FIRST TERM—*Agriculture.*—Cultivation of the Staple Crops of the Northern States. Lectures. *Agricultural Zoölogy.*—Origin and Natural History of Domestic Animals. Insects useful and injurious to Vegetation. Lectures. *Geology.*—Dana's Manual. *French*—continued. *Excursions.*—Agricultural, Zoölogical, Geological, etc.

SECOND TERM—*Agriculture.*—Stock-raising and principles of Breeding. Lectures. *English. Human Anatomy and Physiology.*—Lectures. *French*—continued.

THIRD TERM—*Rural Economy.*—History of Agriculture and Sketches of Husbandry in Foreign Countries. Adaptation of farming to soil, climate, market, and other conditions. Systems of Husbandry. Stock, sheep, grain, and mixed farming. Lectures. *Excursions.*—Agricultural, Geological, Zoölogical, and Botanical.

## (e.) IN NATURAL HISTORY.

(Either Geology, Mineralogy, Zoölogy, or Botany may be made the principal study, some attention in each case being directed to the other three branches of Natural History.)

### JUNIOR YEAR.

FIRST TERM—*Zoölogy.*—Daily Laboratory instruction; Zoölogical Excursions. *Botany.*—Gray's Text-Book; Use of the Microscope. *Chemistry.*—Theoretical and Organic Chemistry. *French*—begun. *German*—continued.

SECOND TERM—*Zoölogy and Palæontology.*—Laboratory practice. Lectures. *Botany.*—Lectures; Gray's Text-Book. *Physical Geography.*—Lectures and Recitations. *Chemistry.*—Laboratory practice. *French and German*—continued.

THIRD TERM—*Zoölogy and Palæontology.*—Laboratory practice. Lectures, Excursions (land and marine). *Botany.*—Excursions. Practical exercises. Gray's Manual. *Mineralogy.*—Dana's. Lectures. Practical exercises. *French*—continued. *Drawing.*—Free-hand practice.

### SENIOR YEAR.

FIRST TERM—*Language.*—Whitney's Language and the Study of Language. *French.*—Selections. *Zoölogy and Palæontology.*—Laboratory Practice. Lectures. Excursions. *Botany.*—Excursions. Herbarium studies. *Geology.*—Dana's Manual. Excursions.

SECOND TERM.—*Zoölogy and Palæontology*—continued. *Botany.*—Herbarium studies. Botanical Literature. Essays in Descriptive Botany. *Geology.*—Dana's. Lectures. *Anatomy and Physiology.*—Academical Lectures. *French.*—Selections. *Whitney on Language*—continued.

THIRD TERM.—*Zoölogy, Botany, and Palæontology*—continued, with Excursions. *Photography.*—Practical instruction.

Besides the regular courses of lectures on structural and systematic Zoölogy and Botany, and on special subjects, students are taught to prepare, arrange, and identify collections, to make dissections, to pursue original investigations, and to describe Genera and Species in the language of science. For these purposes, large collections in Zoölogy and Palæontology belonging to the College are available, as are also the private botanical collections of Professor Eaton.

### (f.) IN PREPARATION FOR MEDICAL STUDIES.

During the Junior year, the work of this course will be chiefly under the direction of the instructors in Chemistry. Especial attention will be given to qualitative and quantitative analysis, in their physiological and medical bearings; and to the preparation and study of the organic proximate elements. In the Senior year, the work will be chiefly under the direction of the Professors of Zoölogy and Botany. Attention will be paid in Zoölogy to comparative anatomy, reproduction, embryology, the laws of hereditary descent, and human parasites; and in Botany to a general knowledge of structural and physiological Botany, and to medicinal, food-producing, and poisonous plants. The studies of the Select Course in Physical Geography, History, English Literature, etc., are followed by these students.

### (g.) IN STUDIES PREPARATORY TO MINING.

Young men desiring to become Mining Engineers, can pursue the regular course in Civil or Mechanical Engineering, and at its close can spend a fourth year in the study of metallurgy, mineralogy, etc.

## (h.) IN SELECT STUDIES PREPARATORY TO OTHER HIGHER PURSUITS, TO BUSINESS, ETC.

### JUNIOR YEAR.

FIRST TERM.—*German, Anglo-Saxon and Early English, and Drawing*—continued. *French*—begun. Lectures and Exercises in Chemistry and Mineralogy. Lectures on the Physical Geography of Europe.

SECOND TERM.—*German, French*—continued. *English.*—Chaucer. *Astronomy.*—Norton's Astronomy, with practical problems. *Modern History.*—Recitations and Lectures.

THIRD TERM.—*French*—continued. *English.*—Shakespeare. *Mechanics.*—Peck's Elements. *Botany and Zoölogy.*—Lectures and Excursions.

### SENIOR YEAR.

LANGUAGE.—The study of French is continued through the year, and during the first two terms there are recitations in Whitney's Language and the Study of Language. In English, Shakespeare, Milton, Dryden, and Pope are the authors studied throughout the year, and in the order here named.

NATURAL SCIENCE.—The study of Geology is pursued by recitations, lectures and excursions. Lectures are given in Rural Economy and the Principles of Agriculture, and also in Agricultural Chemistry. Botany is studied during the early part of the autumn term.

HISTORY, GEOGRAPHY, AND POLITICAL PHILOSOPHY.—Lectures, Recitations, and Exercises will be continued through the year.

Exercises in English Composition are required during the entire course from all the students. During the Senior year, the preparation of the thesis occupies the attention of the class.

Lectures on Military Science and Tactics are annually given.

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TERMS AND VACATIONS.—The terms and vacations correspond with those of the Academical Department. (See Calendar, page 4.)

EXPENSES.—The charge for tuition is $150 per year, payable $55 at the beginning of the first and of the second term, and $40 at the beginning of the third term. The special student of Chemistry has an additional charge of seventy-five dollars per annum for chemicals, and use of apparatus. He also supplies himself at his own expense with gas, flasks, crucibles, etc., the cost of which should not exceed ten dollars per term. An additional charge of five dollars is annually made to each student for the use of the College Reading Room and Gymnasium.

The fee for graduation as Bachelor of Philosophy, including the charges for Triennial Catalogues, Commencement Dinners, etc., is ten dollars; unless the person taking the degree is also an academical graduate, when it is but five dollars.

## DEGREES.

BACHELOR OF PHILOSOPHY.—The degree of Bachelor of Philosophy is conferred on those who have completed one of the three-year courses in the SHEFFIELD SCIENTIFIC SCHOOL, and have passed the examination at its close.

CIVIL ENGINEER.—The degree of Civil Engineer is conferred on students of a higher course in Engineering (occupying one year), who have sustained the final examination, and given evidence of their ability to design important constructions, and make the requisite drawings and calculations. The fee for this degree is five dollars.

DOCTOR OF PHILOSOPHY.—The terms on which this degree is conferred are given on page 48.

# School of the Fine Arts.

The School of the Fine Arts embraces in its object the cultivation and promotion of the Plastic Arts, viz., Painting, Sculpture, and Architecture, both in their artistic and æsthetic aims, through practice and criticism.

In Drawing, Painting, and Modelling, the School offers a systematic course of instruction, directed to the attainment of a thorough knowledge of the practice of these arts; it also includes in its instructions drawing as applied to scientific pursuits.

This Department of the College is open to all who desire to avail themselves of its instructions, without restriction, save as to age and general good character. It affords the special art-student a thorough acquaintance with the practice and theory of art, and combines with this a knowledge of its history and philosophy. It aims to embrace the widest possible field of usefulness in connection with the knowledge and promotion of art, and offers facilities to the art-student that are unsurpassed in system and variety by any art-school in the country. Its museum embraces a large and continually increasing collection from the antique, numbering above one hundred pieces of sculpture, and including complete casts of the celebrated Ghiberti gates of the Baptistery, at Florence—of which there are none other in this country, and but three are to be found in the museums of Europe; also, the well-known "Jarves Gallery" of Italian Paintings, being, for the most part, original examples of Italian art, dating from the 11th to the 17th centuries, and numbering one hundred and twenty pictures; also the "Trumbull Gallery," which has special value in relation to the art and history of this country, being composed largely of admirable portraits of prominent men concerned with establishing our independence; and, in addition to these, other works of art temporarily loaned for exhibition. These collections are open to art-students, for the purposes of study, at all hours.

In connection with the practical instruction of the School, lectures on the practice, theory, and history of art will be delivered,

in regular course, by its professors. These lectures are open to special art-students without charge, and to the public on payment of the usual fee.

The terms for instruction are $12 per month, or $100 for the College year, to be paid in advance. Special students have free access to the collections at all times, and are entitled to such privileges, under the usual restrictions, as are granted to students in other departments of the College.

The terms and vacations correspond, for the present, with those of the Academical Department (see p. 4).

The Drawing and Painting rooms are open daily for the use of students. Those desiring to continue their studies after the usual hours will have free access to the rooms at all times.

THE COLLECTIONS are open to the public during the winter, from 1½ to 4½ P. M. daily; and during the summer from 10 A. M. to 6 P. M. The proceeds of the exhibitions are applied to the purchase of material adapted to instruction, to increasing the collections, and to the incidental expenses of the School.

THE FACULTY OF THE SCHOOL, on whom devolves its internal management, consists of the President of the College and the Professors whose names and departments of instruction are as follows:—JOHN F. WEIR, Professor of Painting, and Director of the School; D. CADY EATON, Professor of the History of Art; JOHN H. NIEMEYER, Professor of Drawing. In addition to these, there are two unfilled chairs of instruction, viz., of Sculpture and of Architecture; and two instructorships, viz., of Anatomy and Perspective.

THE COUNCIL OF THE SCHOOL consists of the following *ex-officio* members:—the President of the College, the President of the National Academy of Design, the President of the New York Museum of Art, and the Director of the School, who is also the Secretary; together with four regularly appointed Councillors.

The Art Building, a large and costly structure, erected upon the College square by the munificence of the late AUGUSTUS RUSSELL STREET, contains commodious galleries well adapted to the purpose of an Art Museum, and for lectures; drawing, painting, and modelling rooms, designed for the instruction of classes; also library rooms and studios.

# Theological Department.

The Faculty of this Department consists of the President of the College, a Lecturer on Church Polity and American Church History, a Professor of Systematic Theology, a Professor of Hebrew Literature and Biblical Theology, a Professor of Homiletics and the Pastoral Charge, a Professor of Ecclesiastical History, and a Professor of Sacred Literature.

Conditions of Admission.—The conditions of entrance are membership in some evangelical church, or other satisfactory evidence of Christian character, and a liberal education at some College, or such other literary acquisitions as may be considered an equivalent preparation for theological studies. Students of every Christian denomination, in case they are possessed of these qualifications, are admitted to the Seminary.

It is expected that every student will be promptly on the ground at the commencement of the session. Rooms will be assigned in the order of application, but no room will be reserved for any applicant who neglects to appear, beyond one week after the opening of the term.

Course of Instruction.—The regular course occupies three years, and is arranged in the following order:—

## Junior Year.

Professor Day will lecture on the Encyclopedia and Literature of Theology, and give instruction in Hebrew Grammar and Philology. Portions of the historical books of the Old Testament in the original will be carefully read and analyzed, and critical and exegetical dissertations presented by the class on points of special difficulty or importance.

Professor Dwight will give instruction in the exegetical study of the Greek New Testament. The course includes, in addition to the regular exegetical exercises, the critical investigation of the Greek text and the study of the subjects connected with the Introduction to the New Testament. Dissertations of a critical and exegetical character will, also, be prepared by the students and discussed in the presence of the Class.

Professor HARRIS will lecture on Mental Philosophy with special reference to the study of Theology; also on Natural Theology, the Evidences of Christianity, and the Inspiration of the Scriptures; also, as incidental to these topics, on the various forms of Skepticism.

## MIDDLE YEAR.

Professor HARRIS will lecture five times a week on Systematic Theology. This course will include a full and systematic investigation of the doctrines of Christianity, and of existing questions and controversies in respect to them. The lectures are accompanied by examinations and free discussions.

Professor FISHER will lecture on General Church History, including the following topics: an historical survey of the Old or Preparatory dispensation in its relation to Christianity; the establishment and spread of Christianity (including Missions and Persecutions); Ecclesiastical Polity (including the rise and rule of the Papacy, and the Reformation); and the history of Christian Life and Worship.

Professor DAY will give instruction in Biblical Theology, with special reference to the progressive stages of Divine revelation, and the doctrinal results of the modern critical study of the Scriptures. He will also lecture on portions of the Hebrew Scriptures, especially the poetical and prophetical books.

Professor DWIGHT will continue to give instruction by lectures and recitations, in the critical study of the New Testament, especially the Epistles of Paul.

Dr. BACON will lecture on American Church History.

## SENIOR YEAR.

Professor HOPPIN will lecture on Sacred Rhetoric and Homiletics, and also on Pastoral Theology, including the office, qualifications, pastoral duties, and special work of the ministry; he will also take charge of the practical exercises in Preaching, and in the criticism of the style and delivery of Sermons.

Professor FISHER will lecture on the history of Christian Doctrine and on Symbolical Theology, and students will be aided in pursuing historical investigations for themselves.

Dr. BACON will give a series of lectures on Church polity, with special reference to the polity and discipline of the Congregational Churches.

Professor DWIGHT will lecture on some topics of special interest connected with the different books of the New Testament.

## Optional Studies in either Year.

Professor Day will read, free of charge, with those students who desire to become familiar with the theological literature of Germany and have made some progress in the language, some standard work in German on Christian doctrine, with critical remarks, and references to the ablest works on special topics. The grammatical study of the language may be pursued with the classes in the Sheffield Scientific School.

Professor Whitney will give instruction to those who desire it in Sanskrit.

Instruction in vocal music is given gratuitously to students who desire it. (See p. 55.)

The following courses of lectures in the Academical Department may be attended, free of charge, provided that they do not interfere with the regular studies of the Seminary: on *Natural Theology and Moral Philosophy*, by President Porter; on *Natural Philosophy*, by Professor Loomis; on *History*, by Professor Wheeler; on *Political Economy and Political Philosophy*, by Professor Sumner; on *Anatomy and Physiology*, by Professor Sanford. Students may also be admitted to the various courses of lectures in the Sheffield Scientific School. Those who intend to become Foreign Missionaries have the further privilege of attending gratuitously the lectures in the Medical Department.

Exercises in Public Speaking.—There will be an exercise for all the classes, in the presence of the Faculty, once in two weeks, in the reading of the Scriptures and hymns, and in the delivery of sermons, or parts of sermons, or addresses. Every alternate week there will be a conference, designed to cultivate the power of *extemporaneous speaking*, in which the students will be called on to present their views on some subject selected by the Faculty. Weekly debates are also held by the students, in societies of their own.

Regular instruction in Elocution will be given by Mr. Bailey, the Instructor in the Academical Department.

License to Preach.—The regular time for applying for a license is at the close of the second year's study, before which time members of the Seminary are not allowed to preach.

Public Worship.—Prayers are attended every morning in the Marquand Chapel, with reading of the Scriptures and singing. It is optional with the student whether to connect himself with the College Church, or with one of the City churches; but whatever may be his decision, it is hoped that he will actively engage, so far as may not be inconsistent with the prosecution of his studies, in some form of City

Mission, Sabbath School, or other benevolent labor, for which constant opportunities are offered.

LIBRARIES.—The Reference Library of the Seminary, containing nearly two thousand volumes, in various languages, and established through the liberality of Mr. Henry Trowbridge, of New Haven, is placed in the Divinity Hall. It is designed to furnish the students with the standard and most recent books in every branch of theological literature and those most frequently called for in the pursuit of their studies. It is open daily for consultation, and thus takes the place for each student of a well selected and extensive private library.

The College Library, to which the students have access without charge, contains over 60,000 volumes, and in its theological part is second in value to no other library in the country. This Library is open five hours on every secular day for consultation and for the drawing of books.

The libraries of the College literary Societies, containing an ample selection of general literature, are accessible to theological students.

PHYSICAL EXERCISE.—The College Gymnasium is open to the students of this Department at a small charge. The harbor of New Haven affords excellent facilities for boating, to those inclined to this mode of exercise.

DIVINITY HALL.—The rooms in the DIVINITY HALL are provided with carpets, beds, bedding, and every necessary article of furniture. They will be assigned to new students in the order of application. A few rooms have two bedrooms attached to them, but, in general, provision is made for each student to room alone. The building is warmed throughout by steam, and lighted by gas. Fire-places are, also, provided in all the rooms. Bath-rooms and other conveniences are placed on every floor. The building is thoroughly ventilated on an approved system.

EXPENSES AND PECUNIARY AID.—Students have only to make pecuniary provision for about eight months of study annually. In the remaining four months of vacation, from May to September, they have the opportunity of engaging in Home Missionary or other labor, with remuneration for their services.

The expenses for the annual session are $4 to $5 a week for board; $15 to $28 for fuel and lights; and $10 a year for care of room and other incidental expenses. There is no charge for instruction, room rent, or use of Libraries.

Students whose circumstances require it, will receive aid towards the expense of board and washing. Such students will, also, receive $100 a

year from the income of Scholarships and other funds belonging to the Seminary. Additional aid to the amount of $100 annually is afforded by the American Education Society to its beneficiaries. These means of assistance fully cover all the expenses mentioned above.

The scholarships belonging to the Seminary bear respectively the names of James Hillhouse, William Leffingwell, George E. Dunham, Normand Smith, E. E. Salisbury, Thomas R. Trowbridge, Charles Atwater, Richard Borden, Samuel Holmes, Charles Nichols, Roland Mather, Noah Porter, John DeForest, J. R. Beadle, and David Root.

After the close of the second year in May, students have frequent opportunities to receive remuneration for preaching in the neighboring churches.

In general it may be said, that sufficient aid will be provided for every young man who gives promise of usefulness in the ministry, to enable him, in connection with his own efforts, to complete a course of theological study.

COMMENCEMENT OF THE TERM, VACATION, ETC.—The session for 1872–73 commenced on Thursday, Sept. 12, and will continue till the third Thursday in May, when the public Anniversary will be held. The annual examination of the classes, and the meeting of the Alumni, will be held in the same week. The next annual term will begin on Thursday, September 11, 1873.

By thus throwing all the vacations into one, the most favorable season of the year is secured for study, while the opportunity is given, in the four months' vacation, to engage in some form of benevolent labor, in connection with the mission efforts of the churches, or in the service of one of the benevolent societies, by which the practical experience required of the pastor, as well as pecuniary compensation, may be obtained. Should any students prefer to spend the vacation in theological reading, the Professors will counsel them in the choice of books.

DEGREE.—The degree of Bachelor of Divinity is conferred on all members of the Seminary who at the end of the Senior year pass the prescribed examination on the studies of the course, and present an approved thesis on some topic in theology.

# Law Department.

The Faculty of this Department consists of the President of the College, a Professor of Mercantile Law and Evidence, a Professor of Elementary and Criminal Law and the Law of Real Property, a Professor of Constitutional Law, Contracts, and Wills, and a Professor of Pleading and Equity Jurisprudence. Lectures are also delivered by Charles J. McCurdy, LL.D., on Life Insurance, Rev. Theodore D. Woolsey, D.D., LL.D., on International Law, Professor Hoppin on English Composition, Professor Hadley on Civil Law, Professor Bacon on Medical Jurisprudence, and Mark Bailey, M.A., on Forensic Elocution.

Terms and Vacations.—There are two Terms in each year: the Fall Term, beginning on the same day with the first Academical Term (Sept. 12, 1872), and closing on the day before Christmas; and the Spring Term, beginning on the second Wednesday of February (Feb. 12th, 1873), and closing at Commencement (June 26, 1873), with a recess of one week early in May.

Course of Instruction.—The students are divided into two Classes, Senior and Junior, for each of which a special course of study is provided, but members of either Class may attend the exercises of both, and, so far as they are able, are recommended to do so. On each day of the week, except Wednesdays and Saturdays, both Classes recite from standard text-books, the recitations being accompanied with oral explanations, or prefaced by a short lecture. Wednesdays and Saturdays are devoted exclusively to lectures and moot courts. In the moot courts the students, acting as counsel in the argument of cases, are required to draw the necessary pleadings in the common law form.

Members of either Class can attend any of the lectures of the Professors in the other Departments of the College whenever it may be compatible with their other engagements, and, with a few exceptions only, without charge.

A course of study is also provided for those who do not intend to engage in the practice of the Law, but wish to obtain a knowledge of its principles to complete their education, or with reference to engaging in mercantile pursuits.

The principal *text-books* used in recitations are these:

| | |
|---|---|
| Blackstone's Commentaries. | Williams on Real Property. |
| Kent's Commentaries, Vol. I. | Greenleaf on Evidence. |
| Parsons on Contracts. | Adams on Equity Jurisprudence. |
| Gould on Pleading. | |

LIBRARIES.—The special library of the Department contains over 2000 volumes, and the students also have access to the general libraries of the College, and the Law Library of New Haven County.

PRIZES.—The JEWELL Prizes, each of fifty dollars, will be given during the year, as follows: one prize to that member of the Senior Class who passes the best examination at the end of the course; one prize to that member of the Senior Class who shall write the best dissertation on a given legal topic; one to that member of the Junior Class who shall write the best dissertation on a given legal topic.

DEGREE.—The degree of Bachelor of Laws will be conferred as follows:—

1st. Upon Attorneys at Law, who have been members of this Department for one year after their admission to the Bar.

2d. Upon students who have been members of this Department for four terms.

3d. Upon Bachelors of Arts, Science or Philosophy, who have been members of this Department for eighteen months, or for three terms.

4th. Upon students who may have entered this Department as members of the Senior Class, after having pursued the study of the law elsewhere for one year, and after having passed such an examination as would be deemed satisfactory in the case of a student entering the Senior year in course; and who have remained members of the Department for one year, or for two terms, after passing such examination.

Six months' study in the Law School of any other College or University, in the case of Bachelor of Arts, Science or Philosophy, or one year's study at such a Law School in other cases, will be deemed equivalent to attendance during the same time in this Department.

All applicants for this degree are required to pass a satisfactory examination upon the studies pursued by them during their connection with the Department.

Graduates of the Department receiving this degree are admitted to the Connecticut Bar without farther examination.

EXPENSES.—The fees for tuition and use of library are $45. for the Fall Term, and $55. for the Spring Term, or $90. for the entire annual session: to be paid in advance, or secured by a bond satisfactory to the Treasurer of the College. Diploma fee, $5. Good board and lodging can be obtained in New Haven at prices varying from $5. to $10. a week.

FACILITIES FOR ATTENDING COURT.—The students enjoy peculiar facilities for observing the actual practice of the profession, as the Law School occupies one floor of the new Court house in New Haven, where the Supreme Court of Connecticut holds two Terms annually, and the Superior Court and the Court of Common Pleas (the principal *nisi prius* Courts of the State) are in session during the greater part of the year. A City Court of both civil and criminal jurisdiction sits daily in the next building. One Term of the U. S. Circuit Court, and two of the U. S. District Court, are also held annually in New Haven.

# Medical Department.

The Faculty of this Department consists of the President of the College, a Professor of Chemistry, a Professor of Obstetrics and the Diseases of Women and Children, a Professor of Materia Medica and Therapeutics, a Professor of Histology, Pathology, and Microscopy, a Professor of the Theory and Practice of Medicine, a Professor of Surgery, a Professor of General and Special Anatomy and Physiology, a Professor of Physiological Chemistry and Toxicology, and a Lecturer on Insanity.

The course of study is divided into two Terms in each year, a Winter Term and a Spring Term.

The instruction in the Winter Term is conducted by means of Public Lectures, with daily examinations, illustrated by Hospital Instruction, Medical and Surgical Clinics, with abundant facilities for Anatomical Dissections.

In the Spring Term, instruction is given by recitations and lectures. In this Term the students are classified, so that those who are just entering on the study are taught during their *first* year only the more elementary branches; while the studies of the *second* year include the more practical branches. Provision is made for students attending a *third* year, to review the studies of the entire course, with the addition of such collateral branches and advanced courses of reading as the necessities or attainments of individual pupils may require. Two or more recitations are held daily.

While the studies of each of these terms are independent and so far complete in their parts that they may be pursued separately with profit, yet they are designed to be so related to each other, that together they make a full and rounded curriculum of proportional study. In no way can the student more easily and naturally acquire a clear and comprehensive knowledge of the medical sciences in their present advanced position, than by taking these courses in connection, and pursuing his studies at the College for the entire period of three years.

The great advantages of combining lectures with recitations are conspicuously seen in the rapid and substantial progress of the classes, and in the superior manner in which the examinations for degrees are sustained by those who have pursued their entire course at the College.

The Winter Term for 1872–73, being *the Sixtieth Annual Course of Lectures*, begins Oct. 17, and closes Feb. 12. The Spring Term will begin March 6, and continue to the Annual Commencement, June 26.

A Surgical Clinic is held at the College at 12 M., every Wednesday in the year, and a Medical Clinic at 12 M., every Saturday. Clinical instruction is also given at the State Hospital. Arrangements have been recently completed for the erection of new Hospital buildings, which will largely increase the facilities for Clinical instruction.

The Course of Lectures on Insanity, given last year by A. M. Shew, M.D., Superintendent of the Hospital for the Insane at Middletown, will be continued as part of the regular course of instruction.

The College Building is new and commodious, provided with every convenience, and within a short distance of the State Hospital.

Dissecting Rooms.—The spacious and well-appointed Dissecting Rooms are amply supplied with anatomical material at a reasonable charge, under the personal direction of the Demonstrator.

Microscopy, Histology, and Pathology are illustrated by a sufficient number of compound microscopes and a large collection of the best preparations. It is believed that no institution in this country furnishes the student greater facilities for acquiring exact knowledge in this department.

Chemistry.—The chemical instruction in each term is intended to supplement that given in the other. In the Winter Term, lectures, fully illustrated by experiments, are given upon General Chemistry during the first half of the term; and upon organic and Physiological Chemistry (including the Chemistry of the urine), and Toxicology during the second half.

In the Spring Term, Theoretical Chemistry is taught by recitation, and Practical Chemistry by Laboratory work. The Junior Class work in Elementary Qualitative Analysis; the Middle Class students in advanced Analysis, including the examination of drugs, the urine, calculi, etc. These exercises consist of two hours' daily work. The Senior Class are taught to make original researches in Physiological Chemistry.

The Museum contains a large collection of natural and morbid specimens, as well as of casts, models and plates, and is, together with the collections in Natural History, the Mineralogical Cabinet, Cabinet of Materia Medica and Libraries of the University, and the Library of the Medical College, open for the use of students.

The advantages of New Haven as a place for professional study are well known and peculiar, and the expenses of living are less than in the larger cities.

PREPARATORY EDUCATION.—The Legislature of Connecticut, recognizing the principle that a regular collegiate education forms the proper basis for the study of medicine, has provided, in the Charter of the College, that a difference of one year in the period of study required for a degree, shall be allowed in favor of those who are graduates of Colleges, over those who commence their professional studies without the advantages of a thorough course of preparatory study and mental discipline.

REQUIREMENTS FOR GRADUATION.—The candidate for a degree must deposit with the Dean, two weeks before the examination, a *Thesis*, written by himself, upon some medical subject, together with satisfactory certificates from a respectable and regular practitioner of medicine, that he is twenty-one years of age, possesses a good moral character, and has studied medicine under his direction for two years, if he is a graduate of a College, and three years if he is not. He must also have attended two full courses of public lectures, at least one of which must have been in this Institution.*

The Committee of Examination consists of the Faculty and an equal number of the members of the Connecticut Medical Society, appointed by the President and Fellows of the same; and the President of the Society is *ex officio* President of the Committee of Examination.

Two Examinations for Degrees are held annually, one at the close of the Winter Term, and the other on the Tuesday before Commencement, at the close of the Spring Term.

## TUITION FEES.

*Always required in advance.*

| | |
|---|---|
| Matriculation Fee, paid but once, on entering College, - | $ 5.00 |
| Winter Term, Lecture Fees, - - - - - - - - | 60.00 |
| For the Spring Term, - - - - - - - - - | 60.00 |
| Contingent Expenses of Laboratory, Spring Term, - - | 10.00 |
| Demonstrator's Ticket, paid once a year by those who dissect, | 5.00 |
| Graduation Fee, - - - - - - - - - - | 25.00 |

*One Hundred Dollars*, in one payment, at the beginning of either term, pays for tuition for *an entire year*.

In the Winter Term students may take the whole or any part of the Lectures at their option; in the latter case the fees are $10 for each ticket.

* The Spring Term is counted as a part of the time required for Medical Study; but *it does not count* as one of the courses of Public Lectures required for Graduation.

Those who have attended two full courses of Lectures in this Institution, are entitled to admission to the Lectures of any future Winter Term gratis. Those who have attended one full course in this Institution, and a full course in a similar Medical College, are admitted to a full course of Lectures on the payment of Five Dollars for incidental expenses. Those who have attended two full courses in any other accredited College, may receive all the tickets for the Winter Term, including Matriculation, for $30.00.

# Library and Cabinet.

The College Library numbers over sixty thousand volumes, besides several thousand unbound pamphlets. It is designed for the use of the College officers, resident graduates, and the students of the various Departments. Other persons may have the privilege of consulting the Library and drawing books, by permission of the Library Committee. The Library is open daily in term-time from 10 A. M. to 1 P. M., and from 3 to 5 P. M.; or, during the winter months, from 10 A. M. to 1 P. M., and from 2½ to 4½ P. M.

In the same building is the Linonian and Brothers Library, designed primarily for the use of the undergraduate students, and containing about 16,000 volumes. This library is open daily, from 1½ to 3 P. M.

The Theological, Law, Medical, and Scientific Schools have each a special Library, accessible to the students of those schools.

The Library of the American Oriental Society, numbering about 2,500 printed books and manuscripts, is kept in the College Library building.

SUMMARY.

| | |
|---|---|
| College Library (exclusive of pamphlets) over - - | 60,000 vols. |
| Linonian and Brothers Library, about - - - | 16,000 " |
| Libraries of the Professional Schools, - - - - | 10,000 " |
| Total, - - - - - - - - - | 86,000 " |

The College Cabinet embraces an extensive and valuable collection of minerals, systematically arranged; a collection of fossils arranged according to their geological succession, besides large collections not arranged for exhibition; and a valuable Zoölogical collection, of which only a small part can at present be exhibited, for lack of room.

The exhibition hall is free to students and the public. The key is at the Treasurer's Office, 5 Treasury Building.

# APPOINTMENTS FOR COMMENCEMENT.--CLASS OF 1872.

## ORATIONS.

DAVID JOHNSON HALSTED WILLCOX, Valedictory Oration, *Port Richmond, N. Y.*
GEORGE FOOT MOORE, Salutatory Oration, *West Chester, Pa.*

James Olmstead, *New Haven.*
Leonard Eager Curtis, *Oneida, Ill.*
Benjamin Hoppin, *New Haven.*
Charles Orrin Day, *Catskill, N. Y.*
Francis U. Downing, *Columbus, Ga.*
Greene Kendrick, *Waterbury.*
Charles J. H. Ropes, *London, England.*
George Richards, *Litchfield.*
Frank Thurston Brown, *Norwich.*
Joseph Alvin Graves, *Springfield, Mo.*
Edward DeWitt Merriman, *Westville.*

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Artemas Allerton Murch, *Carmel, Me.*
Edward Thomas Owen, *Hartford.*
Robert Elmer Coe, *Bloomfield, N. J.*
Edwin Stevens Lines, *Naugatuck.*
Samuel Watson Grierson, *Brooklyn, N. Y.*
James Oakey, *Terre Haute, Ind.*
Samuel Franklin Emerson, *Stratford.*
Robert Roy Kendall, *Ridgefield.*
Frank Whitney Blake, *New Haven.*
Clarence Deming, *Litchfield.*
John Howard Hincks, *Bridgeport.*
Charles C. Stearns, *West Hartford.*
Theodore Salisbury Woolsey, *New Haven.*
Charles Addison Northrop, *Ridgefield.*
William Lee Cushing, *Bath, Me.*
Hiram Yoder Kaufman, *Oley, Pa.*
Clement B. White, *Philadelphia, Pa.*
Howard Arunah Talbot, *Willoughby, O.*
Pascal Pratt Beals, *Buffalo, N. Y.*
Naman Shepard, *New Haven.*
Dana Harmon, *San Francisco, Cal.*
Samuel William Weiss, *Honesdale, Pa.*
David Sumner Holbrook, *Chester, Mass.*

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## DISSERTATIONS.

George Pliny Sawyer, *Buffalo, N. Y.*
Elbert H. Hubbard, *Sioux City, Iowa.*
Albert Marshall Curry, *Hartford.*
James Henry Clendenin, *Gallipolis, O.*
Henry Martin Sanders, *New York City.*

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## DISPUTES.

George Bliss Griggs, *Springfield, Mass.*
Alexander Ross Merriam, *Goshen, N. Y.*
Erastus Ely Case, *East Granby.*
Harry G. Chapin, *East Bloomfield, N. Y.*
Edward Stanley Thacher, *New Haven.*
Charles Benjamin Ramsdell, *N. Y. City.*
Ely Ransom Hall, *Bridgeport.*

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Gerald Livingston Hoyt, *New York City.*
James W. Kirkham, *Springfield, Mass.*
Robert Fingland Tilney, *Brooklyn, N. Y.*
Charles Clerc Deming, *Hartford.*
Edmund W. Holmes, *Cape T., S. Afr.*
Charles Henry Reed, *Philadelphia, Pa.*
Francis Schell, *New York City.*

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## COLLOQUIES.

John Ward Stimson, *Whitestone, N. Y.*
Edward Luman Cowles, *New Haven.*
William B. Wheeler, *South Dover, N. Y.*
John Curtiss Chamberlain, *Bridgeport.*
Waller Bennett, *White Hall, Ky.*
James Stone Jones, *Richmond, Ky.*
Benjamin Leggett Holt, *Brooklyn, N. Y.*

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Henry W. B. Howard, *Brooklyn, N. Y.*
George Thorncliffe Sperry, *Marbledale.*
Russell Chapman, *New Haven.*
Henry William Jameson, *N. Y. City.*
Thomas Rutherford Bacon, *New Haven.*
Willard H. Robinson, *Brooklyn, N. Y.*
Howard Saxstone Clapp, *Hartford.*
Frank Douglas Root, *Coventry.*
Edwin Christopher Woodruff, *Guilford.*
George Alexander Oviatt, *Talcottville.*
Frank Sullivan Smith, *Angelica, N. Y.*
Frank G. B. Swayne, *Washington, D. C.*

The graduating class numbered one hundred and twenty-five.

## APPOINTMENTS FOR JUNIOR EXHIBITION—CLASS OF 1873.

### ORATIONS.

EBEN ALEXANDER, *Knoxville, Tenn.*
ARTHUR H. ALLEN, *New York City.*
WILLIAM BEEBE, *Warsaw, N. Y.*
HERBERT M. DENSLOW, *New Canaan.*
WILLIAM A. HOUGHTON, *Holliston, Mass.*
FRANK B. TARBELL, *West Groton, Mass.*

William T. Barber, *West Chester, Pa.*
William W. Beebe, *New York City.*
Arthur Biddle, *Philadelphia, Pa.*
Edward S. Cowles, *Farmington.*
Edward E. Gaylord, *Ashford.*
Isaac N. Judson, *New Haven.*
James A. Robson, *Gorham, N. Y.*
Frederick C. Webster, *Litchfield.*

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Albert B. Boardman, *New York City.*
Edward A. Bradford, *New York City.*
Ebenezer H. Buckingham, *Canton, O.*
Salter S. Clark, *Yonkers, N. Y.*
Atwood Collins, *Hartford.*
Robert W. Conant, *New Haven.*
William D. Crocker, *Buffalo, N. Y.*
Rensselaer W. Daniels, *Lockport, N. Y.*
Charles S. Hemingway, *Fair Haven.*
Herbert W. Lathe, *Worcester, Mass.*
Eugene H. Lewis, *Potosi, Wisc.*
Hart W. Lyman, *Northampton, Mass.*
Willis F. McCook, *Pittsburgh, Pa.*
John P. Peters, *New York City.*
Samuel O. Prentice, *North Stonington.*
Isaac R. Sanford, *Redding.*

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### DISSERTATIONS.

James A. Clemmer, *Cincinnati, O.*
John C. Goddard, *Yonkers, N. Y.*
Gardiner Greene, *Norwich.*
Plato Mountjoy, *Clarksville, Mo.*
Murrell Poston, *Marysville, Cal.*
James H. Roberts, *Hartford.*
Seth T. Stewart, *Cincinnati, O.*
Charles H. Thomas, *Covington, Ky.*
Gustavus H. Wald, *Cincinnati, O.*
Arthur Watson, *Northampton, Mass.*
William H. Whittaker, *Covington, Ky.*

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### DISPUTES.

Frederic W. Adee, *Westchester, N. Y.*
Charles E. Bigelow, *Brooklyn, N. Y.*
Jeremiah Day, *Catskill, N. Y.*
Elliot S. Miller, *Williston, Vt.*
Frank E. Sprague, *Providence, R. I.*
Everett M. Swift, *New York City.*
Frederic S. Wicks, *Syracuse, N. Y.*

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Clarence W. Bowen, *Brooklyn, N. Y.*
James I. Chamberlin, *Milton, Pa.*
Arthur B. Morrill, *Portland, Me.*
William T. Souther, *Worcester, Mass.*
James H. Van Buren, *Cincinnati, O.*

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### COLLOQUIES.

William O. Buck, *Bucksport, Me.*
Leslie Carter, *New York City.*
Jeremiah W. Clemens, *St. Louis, Mo.*
Frank W. Howard, *Brooklyn, N. Y.*
Henry Meyer, *Pittsburgh, Pa.*
Joseph P. Ord, *San Francisco, Cal.*
Frederick S. Parker, *New Haven.*
Andrew J. Reynolds, *Olcott, N. Y.*
Henry A. Strong, *Colchester.*
Ullman Strong, *Racine, Wisc.*
Edward Tatum, *New York City.*

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Frank D. Allen, *Worcester, Mass.*
Algernon T. Bristow, *Brooklyn, N. Y.*
William W. Browning, *Brooklyn, N. Y.*
Lewis W. Irwin, *Cincinnati, O.*
Edward R. Johnes, *Lexington, Ky.*
Schuyler Merritt, *Stamford.*
Holmes E. Sadler, *New York City.*
Schuyler P. Williams, *Southington.*
Seth W. Williams, *Nashua, N. H.*

EXHIBITION—TUESDAY, APRIL 2, 1872.

## Scholars of the House for 1872-73.

| | | |
|---|---|---|
| Class of 1870. | DWIGHT W. LEARNED, B.A., | BERKELEY Scholarship. |
| Class of 1871. | WILBERT W. PERRY, B.A., | BRISTED Scholarship. |
| Class of 1871. | CHARLES R. LANMAN, B.A., | BERKELEY Scholarship. |
| Class of 1871. | CHARLES R. LANMAN, B.A., | CLARK Scholarship. |
| Class of 1872. | GREENE KENDRICK, B.A., | BERKELEY Scholarship. |
| Class of 1872. | GREENE KENDRICK, B.A., | CLARK Scholarship. |
| Class of 1873. | FRANK B. TARBELL, | WOOLSEY Scholarship. |
| Class of 1874. | EDWARD D. ROBBINS, | WOOLSEY Scholarship. |
| Class of 1875. | CARL T. CHESTER, | WOOLSEY Scholarship. |
| Class of 1875. | WILLIAM H. HOTCHKISS, | HURLBUT Scholarship. |
| Class of 1875. | HENRY S. GULLIVER, | THIRD FRESHMAN Scholarship. |
| Class of 1873. | HERBERT M. DENSLOW. | W. W. DEFOREST Scholarship. |

## Academical Premiums awarded during the year 1871-72.

BERKELEY SCHOLARSHIP.

Class of 1872.—Greene Kendrick.

CLARK SCHOLARSHIP.

Class of 1872.—Greene Kendrick.

WOOLSEY SCHOLARSHIP.

Class of 1875.—Carl T. Chester.

HURLBUT SCHOLARSHIP.

Class of 1875.—William H. Hotchkiss.

THIRD FRESHMAN SCHOLARSHIP.

Class of 1875.—Henry S. Gulliver.

W. W. DE FOREST SCHOLARSHIP.

Class of 1873.—Herbert M. Denslow.

DE FOREST MEDAL.

Class of 1872.— { Robert E. Coe, / John H. Hincks.

TOWNSEND PREMIUMS FOR ENGLISH COMPOSITION.

Class of 1872.—Alexander R. Merriam, Frank D. Root, Charles J. H. Ropes, Henry M. Sanders.

SENIOR MATHEMATICAL PRIZES.

Class of 1872.—1st Prize, Francis U. Downing; 2d Prize, Charles C. Stearns.

WINTHROP PRIZES.

Class of 1873.—1st Prize, Frank B. Tarbell; 2d Prize, Edward S. Cowles.

COLLEGE PREMIUMS FOR ENGLISH COMPOSITION.

Class of 1872.

| *1st Prizes.* | *2d Prizes.* |
|---|---|
| Charles C. Deming, | Clarence Deming, |
| Robert E. Coe, | David J. H. Willcox, |
| George F. Moore, | George Richards, |
| Thomas R. Bacon, | Greene Kendrick, |
| John H. Hincks, | Henry M. Sanders, |
| Alexander R. Merriam, | Leonard E. Curtis, |
| James H. Clendenin. | Benjamin Hoppin, |
| | Edwin S. Lines, |
| | Francis U. Downing, |
| | David S. Holbrook, |
| | Edward T. Owen. |

Class of 1874.—First Term.

| *1st Prizes.* | *2d Prizes.* | *3d Prizes.* |
|---|---|---|
| Owen F. Aldis, | Edward R. Dunham, | Edward L. Curtis, |
| Thomas W. Grover, | Theodore F. Leighton, | George F. Doughty, |
| Edward W. Southworth, | Henry H. Ragan, | John W. Peck, |
| Arthur D. Whittemore, | Ansley Wilcox. | James C. Sellers, |
| | | Thomas P. Wickes. |

Class of 1874.—Third Term.

| *1st Prizes.* | *2d Prizes.* | *3d Prizes.* |
|---|---|---|
| Owen F. Aldis, | Edward L. Curtis, | Pearce Barnes, |
| Edward R. Dunham, | William Parkin, | Thomas W. Grover, |
| Edward D. Robbins, | Edward W. Southworth, | Cortes Maxwell, |
| Henry B. B. Stapler. | Arthur D. Whittemore. | Henry H. Ragan. |

BERKELEY PREMIUMS FOR LATIN COMPOSITION.

Class of 1874.

1st Prizes, Henry W. Farnam, William Parkin, John W. Peck, Alfred B. Thacher.

2d Prizes, Henry Baldwin, Edward A. Bouchet, George L. Fox, Thomas W. Grover, Henry A. James, Frank H. Olmsted.

JUNIOR EXHIBITION PREMIUMS.

Class of 1873.—1st Prize, William A. Houghton, Frank B. Tarbell.

2d Prizes, William Beebe, Edward S. Cowles, Rensselaer W. Daniels, Herbert M. Denslow, Herbert W. Lathe, Hart W. Lyman, Elliot S. Miller, Samuel O. Prentice.

PREMIUMS AWARDED FOR DECLAMATION.

Class of 1874.—1st Prize, Henry H. Ragan; 2d Prize, Henry B. B. Stapler, George M. Stearns; 3d Prize, Eldridge M. Lyon.

PREMIUMS FOR SOLUTION OF MATHEMATICAL PROBLEMS.

Class of 1874.—1st Prizes, George F. Doughty, Charles W. Minor, Edward P. Morris.

Class of 1875.

| *1st Prize.* | *2d Prize.* | *3d Prize.* |
|---|---|---|
| William H. Hotchkiss. | William R. Richards. | Edwin A. Hill. |

## Premiums awarded in the Sheffield Scientific School, during the year 1871-72.

FOR EXCELLENCE IN CIVIL ENGINEERING.

Class of 1872.—Frank O. Maxson.

FOR EXCELLENCE IN MINERALOGY.

Class of 1872.—George W. Hawes.

FOR EXCELLENCE IN FRENCH.

Class of 1872.—Frank O. Maxson.

FOR EXCELLENCE IN BOTANY.

Class of 1872.—Theophil M. Prudden.

FOR EXCELLENCE IN ZOÖLOGY.

Class of 1872.—Theophil M. Prudden, Thomas H. Russell.

FOR EXCELLENCE IN MATHEMATICS.

Class of 1873.—1st Prize, William H. Jenks; 2d Prize, William L. Scaife.

FOR EXCELLENCE IN THE STUDIES OF FRESHMAN YEAR.

Class of 1874.—Allen B. Howe. Henry Hun.

FOR EXCELLENCE IN GERMAN.

Class of 1874.—Allen B. Howe.

FOR EXCELLENCE IN MATHEMATICS.

Class of 1874.—Irving L. Holt.

FOR EXCELLENCE IN PHYSICS.

Class of 1874.—Henry Hun.

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Class of 1874.—Charles J. Morse.

## Premiums awarded in the Law Department, during the year 1871–72.

JEWELL PRIZE FOR THE BEST EXAMINATION AT GRADUATION.

Class of 1872.—Frank A. Robinson.

JEWELL PRIZE FOR THE BEST LEGAL DISSERTATION ON IMPLIED WARRANTIES ON SALES OF PERSONAL PROPERTY.

Class of 1872.—Henry G. Newton.
Committee of Award: Hon. Elisha Carpenter, *Wethersfield.*
Hon. Henry C. Robinson, *Hartford.*

JEWELL PRIZE FOR THE BEST LEGAL DISSERTATION ON THE JURISDICTION OF COURTS OF DIVORCE OVER NON-RESIDENT RESPONDENTS.

Class of 1873.—Rufus S. Pickett.
Committee of Award: Hon. William T. Minor, *Stamford.*
Calvin G. Child, Esq., *Stamford.*

CHITTENDEN PRIZE FOR THE BEST LEGAL DISSERTATION ON THE INFLUENCE OF ROMAN LAW ON THE COMMON LAW.

(Open to both Classes.)
Class of 1872.—Henry G. Newton.
Committee of Award: Francis Fellowes, Esq., *Hartford.*
Hon. J. Hammond Trumbull, *Hartford.*

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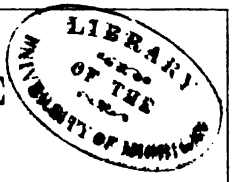

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The last edition of the Triennial Catalogue of the Graduates of the College was published in July, 1871.

Obituary notices of deceased graduates of the College are published annually.

All persons, who can supply information appropriate to the future editions of the Triennial Catalogue or Obituary Record, are urgently requested to communicate with the Professor of Latin, or the Secretary.




# CATALOGUE

OF THE

# OFFICERS AND STUDENTS

IN

# YALE COLLEGE,

WITH A STATEMENT OF THE COURSE OF INSTRUCTION IN THE VARIOUS DEPARTMENTS.

## 1873–74.

NEW HAVEN:
TUTTLE, MOREHOUSE, AND TAYLOR.
1873.

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## ABBREVIATIONS.

| | | | |
|---|---|---|---|
| A. | Absent on leave. | LYC. | Lyceum. |
| ATH. | Athenæum. | N. | North College. |
| C. | Chapel. | N. M. | North Middle College. |
| D. | Durfee College. | S. | South College. |
| D. H. | Divinity Hall. | S. H. | Sheffield Hall. |
| F. | Farnam College. | N. S. H. | North Sheffield Hall. |
| L. | Law Building. | S. M. | South Middle College. |
| TR. | Treasury Building. | | |

Upon the College Square, the rooms numbered from 1 to 32 are in South College; from 33 to 64 in South Middle College; from 65 to 96 in North Middle College: from 97 to 128 in North College; from 129 to 177 in Farnam College; from 178 to 185 in the Lyceum; from 186 to 194 in the Chapel; from 201 to 240 in Durfee College.

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# Calendar.

| | | |
|---|---|---|
| **1873.** | | |
| 11 Sept. | Thursday, | First Academical Term begins. |
| 16 Oct. | Thursday, | Winter Term, Medical Department, begins. |
| 18 Dec. | Thursday, | First Term ends. |
| | | **Winter Vacation of two weeks.** |
| **1874.** | | |
| 1 Jan. | Thursday, | Second Academical Term begins. |
| 11 Feb. | Wednesday, | Spring Term, Law Department, begins. |
| 12 Feb. | Thursday, | Winter Term, Medical Department, ends. |
| 5 March, | Thursday, | Spring Term, Medical Department, begins. |
| 26 March, | Thursday, | Junior Exhibition. |
| 2 April, | Thursday, | Second Term ends. |
| | | **Spring Vacation of two weeks.** |
| 16 April, | Thursday, | Third Academical Term begins. |
| 4 May, | Monday, | Bristed Scholarship Examination. |
| 6 May, | Wednesday, | Berkeley Scholarship Examination. |
| 12, 13 May, | Tuesd., Wedn., | Annual Examination, Theological Department. |
| 14 May, | Thursday, | Anniversary, Theological Department. |
| 18 May, | Monday, | Woolsey Scholarship Examination begins. |
| " " | " | Winthrop Prize Examination. |
| 25, 26 May, | Mond., Tuesd., | W. W. DeForest Scholarship Examination. |
| 1 June, | Monday, | Clark Scholarship Examination. |
| 21 June, | Sunday, | Baccalaureate Sermon. |
| 23 June, | Tuesday, | Anniversary, Sheffield Scientific School. |
| " " | Tuesday, | Presentation for Degrees, Academ. Department. |
| 24 June, | Wednesday, | Anniversary of the Society of Alumni. |
| " " | " | Anniversary of the Law Department. |
| 25 June, | Thursday, | Commencement. |
| 26, 27, 29 June, | Frid., Sat., Mond. | Examination for admission to the Academical Department. |
| 26, 27 June, | Friday, Sat., | Examination for admission to the Sheffield Scientific School. |
| | | **Summer Vacation of eleven weeks.** |
| 8, 9 Sept. | Tuesd., Wedn., | Examination for admission. |
| 10 Sept. | Thursday, | First Academical Term begins. |
| 17 Dec. | Thursday, | First Academical Term ends. |

The Term in the Theological Department begins on the same day with the first Academical Term, and continues eight months, until the second Thursday in May.

In the Law Department the Fall Term begins on the same day with the first Academical Term and ends December 23; the Spring Term begins on the second Wednesday in February and ends at Commencement,—with a recess of one week early in May.

In the Medical Department the Fall Term begins on the third Thursday in October, and continues seventeen weeks; the Spring Term begins on the first Thursday in March, and continues, with an intermission of one week in May, till Commencement.

The Terms in the Graduate Courses of the Department of Philosophy and the Arts, in the Sheffield Scientific School, and in the School of the Fine Arts, coincide with the Academical Terms.

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| David Nelson Beach, B.A. | *South Orange, N. J.* | 129 College st. |
| Clarence Winthrop Bowen, B.A. | *Brooklyn, N. Y.* | 25 D. H. |
| Samuel Joshua Bryant, B.A. Oberlin College, | *Vermillion, O.* | 49 D. H. |
| Rolla George Bugbee, B.A. Dartmouth College, | *Bridgewater, Vt.* | 109 Elm st. |
| Ezra Bailey Chase, B.A. Marietta College, | *Exeter, N. H.* | 138 College st. |
| George Larkin Clark, B.A. Amherst College, | *Tewksbury, Mass.* | 36 D. H. |
| David Gochenauer, M.D. University of Pennsylvania, | *Abbotstown, Pa.* | 46 Clark st. |
| George Herbert Grannis, B.A. Oberlin College, | *Oberlin, O.* | 53 D. H. |
| John Milton Hart, B.A. | *West Cornwall,* | 101 York st. |
| Henry Harrison Haynes, Harvard University, | *Tilton, N. H.* | 44 D. H. |
| Zephaniah Swift Holbrook, | *Chicago, Ill.* | 109 Elm st. |
| John Wesley Horner, University of Indiana, | *Lanesville, Ind.* | 120 College st. |
| William Tucker Hutchins, | *New Haven,* | 49 D. H. |
| Joseph Henry Isham, B.A. | *New Haven,* | 2 Dixwell av. |
| Joseph Brainerd Ives, | *Cornwall,* | 120 College st. |
| Robert Roy Kendall, B.A. | *Ridgefield,* | 109 Elm st. |
| Samuel Theodore Kidder, B.A. Beloit College, | *Poplar Grove, Ill.* | 109 Elm st. |

| | | |
|---|---|---|
| Reuben Knox, B.A. | *St. Louis, Mo.* | 14 D. H. |
| Enoch Faber Light, B.A. Western College, | *Fredericksburg, Pa.* | 120 College st. |
| William A. Lyman, B.A. University of Wisconsin, | *Bloomington, Wisc.* | 88 Wall st. |
| Daniel Charles McKay, B.A. Marietta College, | *Belpre, O.* | 138 College st. |
| Gregory Michaelian, B.A. Beloit College, | *Adabazar, Turkey,* | 116 College st. |
| Frederick Wesson Newcomb, B.A. Dartmouth College, | *Barnard, Vt.* | 4 D. H. |
| Charles Henry Oliphant, | *Orange, N. J.* | 52 D. H. |
| John Punnett Peters, B.A. | *New York City,* | (6) 86 Wall st. |
| Chauncey J. Richardson, B.A. Dartmouth College, | *Newbury, Vt.* | 120 College st. |
| James Hudson Roberts, B.A. | *Hartford,* | 26 D. H. |
| Henry Aaron Rogers, M.A. Denison University, | *Granville, O.* | 10 Hubbard st. |
| William Clayton Rogers, B.A. Oberlin College, | *Oberlin, O.* | (7) 86 Wall st. |
| William Henry Singley, B.A. Wittenberg College, | *Moulton, Iowa,* | 44 D. H. |
| Goodwin Delos Swezey, B.A. Beloit College, | *Rockford, Ill.* | 120 College st. |
| Herbert Melville Tenney, B.A. Middlebury College. | *Morrisville, Vt.* | (1) 86 Wall st. |
| Thomas Pitman Vaille, B.A. | *Springfield, Mass.* | 14 D. H. |
| James Heartt Van Buren, B.A. | *Cincinnati, O.* | 38 Hillhouse av. |
| William Louis Woodruff, | *New Haven,* | 75 Broadway. |

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SUMMARY.

| | |
|---|---|
| Resident Licentiates, | 2 |
| Senior Class, | 24 |
| Middle Class, | 37 |
| Junior Class, | 38 |
| Total, | 101 |

# Law Department.

## FACULTY.

REV. NOAH PORTER, D.D., LL.D., PRESIDENT.
FRANCIS WAYLAND, M.A., *Dean of the Faculty.*
WILLIAM C. ROBINSON, M.A.
SIMEON E. BALDWIN, M.A.
JOHNSON T. PLATT, M.A.

REV. WILLIAM W. ATWATER, M.A., LIBRARIAN.

## SENIOR CLASS.

| | | |
|---|---|---|
| Sam'l Winchester Foote Andrews, | *East Haven*, | East Haven. |
| James Bishop, | *Westville*, | 21 Exchange Building. |
| Ebenezer Burr, | *Fairfield*, | 498 Chapel st. |
| Leonard Eager Curtis, B.A. | *Oneida, Ill.* | 122 Park st. |
| Hugh Dailey, | *New Haven*, | 8 Hughes pl. |
| Henry Fowler English, | *New Haven*, | 134 Chapel st. |
| James Francis Fitzpatrick, | *Waterbury*, | 72 Lafayette st. |
| Wilson Lindsley Gill, | *Columbus, O.* | 38 High st. |
| Eli Edwin Hall, M.A. Illinois College, | *East Haven*, | East Haven. |
| Charles Storrs Hamilton, B.A. King's College, | *Windsor, Canada*, | 133 Dwight st. |
| Thomas Daniel Kennedy, | *New Haven*, | 21 Broad st. |
| Philip V. N. Meyers, B.A. Williams College, | *Binghamton, N.Y.* | 29 Prospect st. |
| Franklin Julius Parker, | *Cleveland, O.* | 61 George st. |
| Robert LeRoy Penney, | *New Haven*, | 9 Asylum st. |
| Joseph Daniel Plunkett, | *New Haven*, | 17 Asylum st. |
| Charles Reed, B.A. | *Abington, Mass.* | 12 Exchange Building. |
| Frederick Stanley Root, | *New Haven*, | 45 Hamilton st. |
| Henry Rucker, | *Paris, Ky.* | 174 Chapel st. |
| Simeon Straus, | *Chicago, Ill.* | 174 Chapel st. |
| Thomas James Swift, | *South Amenia, N.Y.* | 153 Crown st. |

| | | |
|---|---|---|
| William Kneeland Townsend, B.A. | *East Haven,* | Tontine Hotel. |
| William Curtis Wildman, | *Bridgeport,* | 498 Chapel st. |
| Frank Henry Willenborg, | *Decatur, Ill.* | 170 George st. |
| Frederick Gustavus Woodford, | *Avon,* | 151 Crown st. |

SENIORS, 24.

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## JUNIOR CLASS.

| | | |
|---|---|---|
| Herbert Elmore Benton, | *Bethlehem,* | 165 St. John st. |
| Thomas Netterville Devine, | *San Antonio, Tex.* | 93 Olive st. |
| Lucian Buckley Edwards, | *New Haven,* | 143 Prospect st. |
| Samuel Graham, B.S. Waynesburg College, Pa. | *Washington, Pa.* | 20 Church st. |
| Levi Hite, | *Lancaster, O.* | 108 York st. |
| Greene Kendrick, B.A. | *Waterbury,* | 36 High st. |
| Russell Wolcott Livermore, | *North Haven,* | North Haven. |
| Levy Maybaum, | *Newark, N. J.* | 41 Fair st. |
| Dwight Edmond Merchant, | *New Haven,* | 147 Orange st. |
| Frank Elmore Munger, | *Madison,* | Madison. |
| Cyrus LaRue Munson, | *Williamsport, Pa.* | 9 Library st. |
| John Wilbur Parrott, | *Bridgeport,* | Bridgeport. |
| Samuel Oscar Prentice, B.A. | *Preston City,* | 228 Crown st. |
| Frederick Noyes Riggs, | *Westville,* | Westville. |
| Frank Douglas Root, B.A. | *Coventry,* | 95 Orange st. |
| Charles Hooker Russell, | *New Haven,* | 1 Peck st. |
| Henry Downes Sellers, | *Pittsburgh, Pa.* | 36 High st. |
| George Matthews Sharp, | *Baltimore, Md.* | 9 Library st. |
| Francis Wayland Smith, | *Oneida Com., N. Y.* | 169 Temple st. |
| John Payne Studley, | *Ansonia,* | 140 Elm st. |
| Matthew Noyes Whitmore, B.A. | *New Haven,* | 392 Chapel st. |

JUNIORS, 21.

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SPECIAL STUDENT, NOT CANDIDATE FOR A DEGREE.

| | | |
|---|---|---|
| Neander Nicolaus Cronholm, B.A. Pennsylvania College, | *Perth Amboy, N. J.* | 170 George st. |

# Medical Department.

## FACULTY.

REV. NOAH PORTER, D.D., LL.D., PRESIDENT.
BENJAMIN SILLIMAN, M.D.
STEPHEN G. HUBBARD, M.D.
CHARLES A. LINDSLEY, M.D., *Dean of the Faculty.*
MOSES C. WHITE, M.D.
FRANCIS BACON, M.D.
DAVID P. SMITH, M.D.
LEONARD J. SANFORD, M.D.

WILLIAM L. BRADLEY, M.D., *Demonstrator in Anatomy.*

In addition to the Professors the following persons, chosen by the Fellows of the State Medical Society, are members of the Board of Examiners:—

IRA HUTCHINSON, M.D., *President Medical Society, President ex-officio, Cromwell.*
FRANCIS L. DICKINSON, M.D., *Rockville.*
T. S. HANCHETT, M.D., *Wolcottville.*
DAVID A. TYLER, M.D., *New Haven.*
GEORGE C. JARVIS, M.D., *Hartford.*
ROBERT HUBBARD, M.D., *Bridgeport.*
BURRITT B. NORTH, M.D., *Cornwall.*
SYLVESTER W. TURNER, M.D., *Chester.*

## STUDENTS.

| | | |
|---|---|---|
| Arthur Herman Adams, B.A. | *New Haven,* | 8 Home place. |
| Edward Ames, | *Sherman, N. Y.* | 533 Chapel st. |
| Clarence Harry Bissell, | *New Haven,* | 96 York st. |
| Charles Lambert Blake, | *Harwinton,* | 90 York st. |
| Wilbur Hiram Booth, | *Birmingham,* | 100 Howe st. |
| Stephen Elijah Churchill, | *Stamford, N. Y.* | 42 York sq. pl. |
| William A. DesBrisay, | *New Canaan,* | Tontine Hotel. |
| John Herman Eden, | *New York City,* | 16 Vernon st. |
| Charles Wellington Fitch, | *Southington,* | 215 Crown st. |
| John Pierrepont Codrington Foster, B.A. | *Duval Co., Fla.* | 83 Wall st. |
| Edward Everett Gaylord, B.A. | *Ashford,* | 6 Library st. |
| Roger Marvin Griswold, | *Rocky Hill,* | 96 York st. |
| Rev. Rufus Piercy Hibbard, | *New Haven,* | 32 Clark st. |
| Frederic Hodges Hoadley, B.A. | *New Haven,* | 179 Church st. |
| Elmore Horton, | *Bristol,* | 43 East st. |
| William Howard, | *North Guilford,* | North Guilford. |
| Laban Hartwell Johnson, | *Northampton, Mass.* | 179 Temple st. |
| Nathan C. Mackey, | *Nicholson, Pa.* | 533 Chapel st. |
| Edward Solomon Meers, | *Naugatuck,* | 100 Howe st. |
| Samuel Ernest Morgan, | *Wilton,* | 100 Greene st. |
| Gardner Morse, | *New Haven,* | 42 Crown st. |
| Elisha Munger, | *Thomaston,* | 96 York st. |
| James Jerome Newcomb, | *Litchfield,* | 9 Asylum st. |
| James Olmstead, B.A. | *New Haven,* | 540 Chapel st. |
| Marshall Reuben Peck, B.A. Dartmouth College, | *Brookfield, Vt.* | 109 Elm st. |
| Theophil Mitchell Prudden, PH.B. | *New Haven,* | 14 S. H. |
| Norman Richardson Rice, | *Springfield, Mass.* | 96 York st. |
| Thomas Hubbard Russell, PH.B. | *New Haven,* | 17 Wooster place. |
| Isaac Reed Sanford, B.A. | *Redding,* | 108 York st. |
| William Stutson, | *Windsor Locks,* | 90 York st. |
| Ernest LeRoy Thomson, | *New Haven,* | 121 East Grand st. |
| Egbert Randal Warner, | *Thomaston,* | 96 York st. |

MEDICAL STUDENTS, 32.

# Department of Philosophy and the Arts.

## FACULTY.

Rev. NOAH PORTER, D.D., LL.D., President.
ELIAS LOOMIS, LL.D.
WILLIAM A. NORTON, M.A.
JAMES D. DANA, Ph.D., LL.D.
THOMAS A. THACHER, LL.D.
Rev. CHESTER S. LYMAN, M.A.
WILLIAM D. WHITNEY, Ph.D., LL.D.
WILLIAM P. TROWBRIDGE, M.A.
HUBERT A. NEWTON, LL.D.
GEORGE J. BRUSH, M.A.
SAMUEL W. JOHNSON, M.A.
WILLIAM H. BREWER, M.A.
JOHN F. WEIR, N.A., M.A.
LEWIS R. PACKARD, Ph.D.
JOHN E. CLARK, M.A.
CYRUS NORTHROP, LL.B.
DANIEL C. EATON, M.A.
ARTHUR M. WHEELER, B.A.
J. WILLARD GIBBS, Ph.D.
ARTHUR W. WRIGHT, Ph.D.
THOMAS R. LOUNSBURY, B.A.
OTHNIEL C. MARSH, M.A.
D. CADY EATON, M.A.
FRANCIS A. WALKER, M.A.
JOHN H. NIEMEYER.
OSCAR D. ALLEN, Ph.D.
EDWARD B. COE, B.A.
ADDISON E. VERRILL, M.A.
FRANKLIN CARTER, M.A.
Rev. WILLIAM G. SUMNER, B.A.

## GRADUATE STUDENTS.

| | | |
|---|---|---|
| Jacob Jackson Abbott, PH.B. | *New Haven,* | 29 Prospect st. |
| Philip Henry Adee, B.A. | *Westchester, N. Y.* | 6 Library st. |
| Henry Prentice Armsby, Worcester Free Ind. Institute, | *Millbury, Mass.* | 172 George st. |
| Edgar Henry Summerfield Bailey, PH.B. | *Middlefield,* | 46 N. S. H. |
| Henry Baldwin, B.A. | *Hartford,* | |
| Alexander H. Bezjian, Prof. of Physical Science in the Central Turkey College, | *Aintab, Syria,* | 120 College st. |
| Clarence Winthrop Bowen, B.A. | *Brooklyn, N. Y.* | 25 D. |
| Alvah Weed Brown, PH.B. | *Englewood, N. J.* | 134 College st. |
| Fillmore Cogswell, PH.B. | *Marble Dale,* | 136 College st. |
| William Righter Comings, PH.B. | *New Britain,* | 187 Temple st. |
| William Allen Cowles, PH B. | *New Haven,* | 19 Park st. |
| Neville B. Craig, B.A., PH.B. | *Pittsburgh, Pa.* | 33 Prospect st. |
| Neander Nicolaus Cronholm, B.A. Pennsylvania College, | *Perth Amboy, N.J.* | 170 George st. |
| Rensselaer Wilkinson Daniels, B.A. | *Lockport, N. Y.* | 4 Library st. |
| Clarence Deming, B.A. | *Litchfield,* | 79 York st. |
| Francis Urquhart Downing, B.A., PH.B. | *Columbus, Ga.* | 83 Olive st. |
| Charles Benjamin Dudley, B.A. | *New Haven,* | 16 S. H. |
| August Hjalmar Edgren, PH.B. Cornell University, | *New Haven,* | 189 George st. |
| Henry Rutherford Elliot, B.A. | *New Haven,* | 24 Sylvan av. |
| Charles H. Ferry, B.A. | *Chicago, Ill.* | 31 High st. |
| James Ridgway Gawthrop, PH.B. | *Northbrook, Pa.* | 27 Mansfield st. |
| Oscar Harger, M.A. | *Oxford,* | 42 S. M. |
| William Rainey Harper, M.A. Muskingum College, | *New Concord, O.* | 134 Elm st. |
| Nathan Willard Harris, B.A. Bates College, | *Auburn, Me.* | 135 Dwight st. |
| George Wesson Hawes, PH.B. | *Boston, Mass.* | 14 S. H. |
| Henry Allen Hazen, B.A. Dartmouth College, | *New Haven,* | 28 Ward st. |
| John Oxenbridge Heald, B.A. | *Orange, N. J.* | 6 Library st. |
| William Hale Herrick, B.A. Williams College, | *West Charleston, Vt.* | 47 N. S. H. |
| Henry Sheaff Hoyt, PH.B. | *Staatsburgh, N. Y.* | 488 Chapel st. |
| Robert Allen Hume, M.A. | *New Haven,* | 15 Home pl. |
| Edward Hopkins Jenkins, B.A. | *Falmouth, Mass.* | 47 N. S. H. |

| | | |
|---|---|---|
| William Hampden Jenks, PH B. | *Brookville, Pa.* | 22 York sq. |
| James C. McNaughton Johnston, B.A. Westminster College, | *New Wilmington, Pa.* | 32 D. |
| Joseph Taplin Lovewell, B.A. | *Whitewater, Wisc.* | 34 Prospect st. |
| Hart Lyman, B.A. | *Northampton, Mass.* | 31 High st. |
| Frank Oscar Maxson, PH.B. | *San Francisco, Cal.* | 8 Lock st. |
| Schuyler Merritt, B.A. | *Stamford,* | 6 Library st. |
| John Beale Mills, B.A. | *New Haven,* | 42 Elm st. |
| Samuel Roseburgh Morrow, B.A. | *New Haven,* | 153 F. |
| Charles Theodore Morse, PH.B. | *New Haven,* | 151 York st. |
| Frederick Sheldon Parker, B.A. | *New Haven,* | 494 Chapel st. |
| Moses Stuart Phelps, B.A. | *Andover, Mass.* | 21 S. |
| Andrew Wheeler Phillips, PH.B. | *Cheshire,* | Cheshire. |
| Daniel Hobart Pierpont, PH.B. | *North Haven,* | 145 Olive st. |
| Theophil Mitchell Prudden, PH.B. | *New Haven,* | 14 S. H. |
| William Clayton Rogers, B.A. Oberlin College, | *Oberlin, O.* | (7) 86 Wall st. |
| Edgar Camp Savage, PH.B. | *West Meriden,* | 46 N. S. H. |
| William Lucien Scaife, PH.B. | *Pittsburgh, Pa.* | 8 Lock st. |
| George Henry Seyms, B.A. Trinity College, | *Hartford,* | 90 Grove st. |
| Lucius Adelno Sherman, B.A. | *East Douglass, Mass.* | 144 George st. |
| Joseph John Skinner, PH.B. | *New Haven,* | 58 N. S. H. |
| Henry Pease Starbuck, B.A. Harvard University, | *Nantucket, Mass.* | 42 York sq. pl. |
| Robert Brown Stimson, B.D. | *Terre Haute, Ind.* | 74 N. M. |
| Frank Bigelow Tarbell, B.A. | *West Groton, Mass.* | 6 Library st. |
| Edward Stanley Thacher, B.A. | *New Haven,* | 155 Crown st. |
| James Henry Webb, B.S. Mass. Agric. College, | *Hamden,* | Hamden. |
| Richard Dana Willson, B.A. | *Hartford,* | 201 Crown st. |
| Henry Goodrich Wolcott, PH.B. | *Fishkill, N. Y.* | 134 College st. |
| William Curtis Wood, M.A. | *New Haven,* | 102 N |
| Andrew Harvey Young, B.A. Hanover College, | *Hanover, Ind.* | 170 George st. |

GRADUATE STUDENTS, 60.

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## SPECIAL STUDENTS.

| | | |
|---|---|---|
| Wilson Lindsley Gill, | *Columbus, O.* | 38 High st. |
| Nagamasa Hara, | *Yedo, Japan,* | 29 High s |
| James Perry Sanxay, | *Iowa City, Iowa,* | 51 Home st. |
| Mercelon Sylvester Wilson, | *New Haven,* | 44 York sq. |

SPECIAL STUDENTS, 4.

# Undergraduate Academical Department.

## FACULTY.

Rev. NOAH PORTER, D.D., LL.D., President.
ELIAS LOOMIS, LL.D.
JAMES D. DANA, Ph.D., LL.D.
THOMAS A. THACHER, LL.D.
HUBERT A. NEWTON, LL.D.
LEWIS R. PACKARD, Ph.D.
CYRUS NORTHROP, LL.B.
ARTHUR M. WHEELER, B.A.
ARTHUR W. WRIGHT, Ph.D.
EUGENE L. RICHARDS, B.A.
FRANKLIN B. DEXTER, M.A., *Registrar.*
EDWARD B. COE, B.A.
FRANKLIN CARTER, M.A.
Rev. WILLIAM G. SUMNER, B.A.
EDWIN H. WILSON, M.A.
HENRY P. WRIGHT, M.A.
JAMES K. THACHER, B.A.
HENRY A. BEERS, B.A.
THOMAS HOOKER, M.A.
BERNADOTTE PERRIN, Ph.D.
M. STUART PHELPS, B.A.
SAMUEL R. MORROW, B.A.

## UNDERGRADUATE ACADEMICAL STUDENTS.

### SENIOR CLASS.

| | | |
|---|---|---|
| Thomas Means Adams, | *Hanging Rock, O.* | 6 S. |
| Owen Franklin Aldis, | *Washington, D. C.* | 26 S. |
| William Lathrop Bailey, | *St. Louis, Mo.* | 135 F. |
| Henry Baldwin, | *South Canterbury,* | 74 N. M. |
| Pearce Barnes, | *Covington, Ky.* | 32 S. |
| George Lincoln Beaver, | *San Francisco, Cal.* | 168 F. |
| George Willis Benedict, | *South Norwalk,* | 201 D. |
| Thomas Armstrong Bent, | *Parkesburg, Pa.* | 105 N. |
| Charles William Benton, | *Mount Lebanon, Syria,* | 73 N. M. |
| William Burger Bininger, | *New York City,* | 219 D. |
| Samuel Fairbank Blodgett, | *New Haven,* | 132 F. |
| Edward Alexander Bouchet, | *New Haven,* | 42 Bradley st. |
| William Cutler Bowers, | *New Haven,* | 117 Crown st. |
| Edward Thomas Bradstreet, | *Thomaston,* | 165 F. |
| John G. Brady, | *Tipton, Ind.* | 181 LYC. |
| Henry Dayton Bristol, | *New Haven,* | 169 F. |
| George Selah Brown, | *Forestville,* | 132 F. |
| Joseph Unangst Brown, | *Easton, Pa.* | 505 Chapel st. |
| George Vanderburgh Bushnell, | *Hillsdale, N. Y.* | 89 N. M. |
| Samuel Clarke Bushnell, | *New Haven,* | 239 D. |
| Robert Spier Bussing, | *Brooklyn, N. Y.* | 217 D. |
| Harry Hyde Cabot, | *St. Louis, Mo.* | 22 S. |
| Wellington Campbell, | *Milburn, N. J.* | 151 F. |
| Horace Hatch Chittenden, | *New York City,* | 170 F. |
| Frederick Addison Cline, | *St. Louis, Mo.* | 8 S. |
| William Anderson Coffin, | *Pittsburgh, Pa.* | 204 D. |
| Edward Lewis Curtis, | *Rockford, Ill.* | 157 F. |
| Thomas DeWitt Cuyler, | *Philadelphia, Pa.* | 156 F. |
| George Lewis Dickerman, | *New Haven,* | 15 S. |
| George Edward Dimock, | *Elizabeth, N. J.* | 151 F. |
| Arthur Murray Dodge, | *New York City,* | 218 D. |
| George Fingland Doughty, | *Cincinnati, O.* | 114 High st. |

| | | |
|---|---|---|
| Jacob Abramse Robertson Dunning, | *New York City,* | 154 F. |
| Thomas Grier Evans, | *Kingston, N. Y.* | 156 F. |
| Henry Walcott Farnam, | *New Haven,* | 24 S. |
| Walter Penrose Fell, | *Philadelphia, Pa.* | 12 S. |
| Frank Wade Foster, | *Madison, Ga.* | 7 S. |
| William Foster, | *Honolulu, Hawaiian Isl.* | 233 D. |
| Herbert Green Fowler, | *Stoneham, Mass.* | 168 F. |
| George Levi Fox, | *New Haven,* | 136 Crown st. |
| Hollis Burke Frissell, | *Bloomfield, N. J.* | 106 N. |
| Thomas Williams Grover, | *Chicago, Ill.* | 25 S. |
| George Miles Gunn, | *Milford,* | 10 S. |
| William Stewart Halsted, | *Irvington, N. Y.* | 239 D. |
| Charles Joseph Harris, | *East Putnam,* | A. |
| Wallace Kasson Harrison, | *Bethlehem,* | 89 N. M. |
| Charles Sidney Hartwell, | *West Town, N. Y.* | 90 N. M. |
| Henry Prescott Hatch, | *Brooklyn, N. Y.* | 217 D. |
| William Hedges, | *Bridge Hampton, N. Y.* | 149 F. |
| William Olin Henderson, | *Marysville, O.* | 10 S. |
| John Brown Herron, | *Pittsburgh, Pa.* | 107 N. |
| Henry Grant Higley, | *Cedar Rapids, Iowa,* | 222 D. |
| DeWitt Clinton Holbrook, | *Detroit, Mich.* | 166 F. |
| Daniel Robinson Howe, | *Hartford,* | 238 D. |
| Charles Edward Humphrey, | *Englewood, N. J.* | 22 S. |
| Francis Gregory Ingersoll, | *New Haven,* | 28 S. |
| Charles Ives, | *Fair Haven,* | 204 D. |
| Henry Ammon James, | *Baltimore, Md.* | 238 D. |
| Frank Jenkins, | *Boonton, N. J.* | 237 D. |
| Charles Frederick Joy, | *Jacksonville, Ill.* | 15 S. |
| Robert Weeks Kelley, | *Brewster's, N. Y.* | 237 D. |
| William Kelly, | *New York City,* | 170 F. |
| David Andrew Kennedy, | *New Haven,* | 10 University pl. |
| Alfred Quinton Kennett, | *St. Louis, Mo.* | 12 S. |
| Everton Judson Latimer, | *Cleveland, O.* | 226 D. |
| John Leal, | *East Meredith, N. Y.* | 117 N. |
| Theodore Frelinghuysen Leighton, | *New Haven,* | 90 N. M. |
| Lorenzo Leland, | *Ottawa, Ill.* | 152 F. |
| Eldridge Merick Lyon, | *Detroit, Mich.* | 233 D. |
| Valentine Marsh, | *New York City,* | 123 N. |
| Leoni Melick, | *Light Street, Pa.* | 203 D. |
| Ellis Mendell, | *New Bedford, Mass.* | 152 F. |
| Charles William Minor, | *Stamford,* | 221 D. |

| | | |
|---|---|---|
| Edward Parmelee Morris, | *Cincinnati, O.* | 16 S. |
| Gilbert Gates Moseley, | *Hartford,* | 235 D. |
| George Edmund Munroe, | *New York City,* | 25 S. |
| Alexander Brown Nevin, | *Sewickley, Pa.* | 7 S. |
| Frank Howard Olmsted, | *Hartford,* | 219 D. |
| William Parkin, | *New York City,* | 27 S. |
| Franklin Wells Patten, | *Stafford Springs,* | 203 D. |
| West Patterson, | *Greenville, Me.* | 2 TR. |
| John Wesley Peck, | *Danbury,* | 163 F. |
| Rutherford Hayes Platt, | *Columbus, O.* | 221 D. |
| Peter Augustus Porter, | *Niagara Falls, N. Y.* | 27 S. |
| Henry Harger Ragan, | *Turin, N. Y.* | 222 D. |
| Edgar Mead Reading, | *Niles, Mich.* | 234 D. |
| George Darius Reid, | *Suffield,* | 69 N. M. |
| Edward Denmore Robbins, | *Wethersfield,* | 235 D. |
| Edwin Forrest Rouse, | *Bay City, Mich.* | 135 F. |
| Whipple Owen Sayles, | *New Haven,* | 113 N. |
| Moses McIlvain Sayre, | *Urbana, O.* | 29 College st. |
| John Lewis Scudder, | *Brooklyn, N. Y.* | 163 F. |
| James Cadwallader Sellers, | *Philadelphia, Pa.* | 157 F. |
| Thomas Townsend Sherman, | *Fairfield,* | 9 S. |
| Wayland Spaulding, | *New Haven,* | 117 N. |
| Henry Bidleman Bascom Stapler, | *Wilmington, Del.* | 26 S. |
| Chauncey Clark Starkweather, | *Chicago, Ill.* | 8 S. |
| George Milton Stearns, | *West Hartford,* | 201 D. |
| Robert Brown Stimson, B.D. | *Terre Haute, Ind.* | 74 N. M. |
| William Earl Dodge Stokes, | *New York City,* | 120 N. |
| Ambrose Everett Stone, | *Goshen, Mass.* | 85 N. M. |
| George Woodward Stone, | *Cincinnati, O.* | 101 N. |
| Edward Emerson Swallow, | *Great Barrington, Mass.* | 69 N. M. |
| Charles Lasselle Swan, | *Clinton, Mass.* | 13 S. |
| Levi Sanderson Tenney, | *Stillwater, N. Y.* | 149 F. |
| Alfred Beaumont Thacher, | *New Haven,* | 24 S. |
| James Mulford Townsend, | *East Haven,* | 29 S. |
| Burt Van Horn, | *Lockport, N. Y.* | 169 F. |
| Russell Walden, | *Brooklyn, N. Y.* | 30 S. |
| Charles Rumford Walker, | *Concord, N. H.* | 154 F. |
| Cornelius Royal Wallace, | *Boston, Mass.* | 14 S. |
| William Nelson Washburn, | *Greenfield, Mass.* | 234 D. |
| Cameron Davenport Waterman, | *Detroit, Mich.* | 166 F. |
| Harvey Weed, | *Newburgh, N. Y.* | 11 S. |

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|---|---|---|
| Henry DeForest Weeks, | *New York City*, | 28 S. |
| Ralph Wells, | *New York City*, | 145 F. |
| John Bowen Whiting, | *Orange, N. J.* | 31 S. |
| Arthur Dexter Whittemore, | *New York City*, | 227 D. |
| Thomas Parmelee Wickes, | *New York City*, | 29 S. |
| Ansley Wilcox, | *New Haven*, | 227 D. |
| Roderic Williams, | *Cincinnati, O.* | 13 S. |
| Jared Willson, | *Canandaigua, N. Y.* | 23 S. |
| Frank Spencer Witherbee, | *Port Henry, N. Y.* | 218 D. |
| John Seymour Wood, | *Clinton, N. Y.* | 6 S. |
| Edmund Zacher, | *Hartford*, | 165 F. |

SENIORS, 125.

## JUNIOR CLASS.

| | | |
|---|---|---|
| Louis Edward Alter, | *New Haven,* | 176 F. |
| Edward Storrs Atwater, | *Poughkeepsie, N. Y.* | 130 F. |
| Charles Hammond Avery, | *Cincinnati, O.* | 215 D. |
| Harry Seymour Barnes, | *New York City,* | 147 F. |
| Samuel Horace Barnum, | *New Haven,* | 38 Humphrey st. |
| Alonzo Glover Beardsley, | *Auburn, N. Y.* | 225 D. |
| Howard Parry Bell, | *Dexter, N. Y.* | 148 F. |
| George Henry Benton, | *Mount Lebanon, Syria,* | 73 N. M. |
| Samuel Rossiter Betts, | *New York City,* | 229 D. |
| Henry Blodget, | *Hartford,* | 131 F. |
| Clarence Edelbert Bloodgood, | *Hensonville, N. Y.* | 162 F. |
| William Lee Bond, | *Kohala, Hawaii,* | 134 F. |
| Eugene Bouton, | *Jefferson, N. Y.* | 162 F. |
| James Wilton Brooks, | *New York City,* | 232 D. |
| James Hopkins Carrington, | *New York City,* | 202 D. |
| Carl Thurston Chester, | *Buffalo, N. Y.* | 146 F. |
| Thomas Slidell Clarke, | *New Orleans, La.* | 212 D. |
| Charles William Cochran, | *White Plains, N. Y.* | 159 F. |
| George Collin, | *Penn Yan, N. Y.* | 159 F. |
| John Chamberlain Collins, | *Albion, N. Y.* | 129 F. |
| James Hazleton Cook, | *Guilford,* | 118 N. |
| George Washington Coon, | *Cleveland, O.* | 35 High st. |
| Charles Forrest Cutter, | *Princeville, Ill.* | 174 F. |
| Joseph Warren Dart, | *New London,* | 122 N. |
| Timothy Davenport, | *Wilton,* | 129 F. |
| Benjamin Wood Davis, | *Cincinnati, O.* | 160 F. |
| Robert Webster Day, | *New York City,* | 214 D. |
| Edwin Hull Dickerman, | *Watertown,* | A. |
| Francis Dudley, | *Brooklyn, N. Y.* | 216 D. |
| Horatio Townsend Fairlamb, | *West Chester, Pa.* | 104 N. |
| Wilbur Allen Fuller, | *Belvidere, Ill.* | 134 F. |
| William Sigerson Fulton, | *Pittsburgh, Pa.* | 103 N. |
| John Anson Garver, | *Scotland, Pa.* | 223 D. |
| Moses Sanborn Gordon, | *Exeter, N. H.* | 206 D. |
| Joseph Alden Griffin, | *Topeka, Kan.* | 104 N. |

| | | |
|---|---|---|
| Frank Lansing Grinnell, | *New York City*, | 230 D. |
| Morton Grinnell, | *New York City*, | 230 D. |
| Henry Strong Gulliver, | *Norwich*, | 146 F. |
| Henry McLellan Harding, | *Bath, Me.* | 164 F. |
| Harry Higbee, | *Pittsfield, Ill.* | 213 D. |
| Edwin Allston Hill, | *New York City*, | 94 N. M. |
| James Hillhouse, | *New Haven*, | 144 F. |
| William Henry Hotchkiss, | *Ansonia*, | 174 F. |
| Guy Howard, | *Washington, D. C.* | 173 F. |
| Frank Elijah Hubbard, | *New Haven*, | 164 F. |
| William Sumner Hungerford, | *East Haddam*, | 206 D. |
| Samuel Johnston Huntington, | *Cincinnati, O.* | 215 D. |
| Samuel Isham, | *New York City*, | 171 F. |
| Almet Francis Jenks, | *Brooklyn, N. Y.* | 225 D. |
| Dwight Arven Jones, | *Englewood, N. J.* | 202 D. |
| Frank Hatch Jones, | *Pittsfield, Ill.* | 213 D. |
| William Sloane Kennedy, | *Oxford, O.* | 105 High st. |
| William Stuart Kenny, | *York, Pa.* | 138 F. |
| Edward Hunter Landon, | *New York City*, | 210 D. |
| Timothy Jonathan Lee, | *Madison*, | 441 State st. |
| Henry Bradford Loomis, | *New Haven*, | 161 F. |
| Hugh Johnston McBirney, | *Cincinnati, O.* | 220 D. |
| Frank Thompson McClintock, | *Pittsburgh, Pa.* | 210 D. |
| Newell Martin, | *Peking, China*, | 220 D. |
| Augustus Torrey Metcalf, | *Canandaigua, N. Y.* | 209 D. |
| Franklin Benjamin Mitchell, | *Norwich, N. Y.* | 209 D. |
| Charles Albert Myers, | *Franklin, Pa.* | 161 F. |
| Thomas Edwin Furlong Norman, | *New Haven*, | 69 Howe st. |
| Charles Lothrop Noyes, | *New Haven*, | 74 Portsea st. |
| William Drummond Page, | *Bath, Me.* | 130 F. |
| John Patton, | *Curwensville, Pa.* | 211 D. |
| Edward Strong Peck, | *New Haven*, | 139 F. |
| John Augustus Post, | *Newburgh, N. Y.* | 232 D. |
| Lewis Fuller Reid, | *Chicago, Ill.* | 140 F. |
| William Rogers Richards, | *Litchfield*, | 214 D. |
| Edward Henry Rogers, | *Stony Creek*, | 208 D. |
| Charles Trumbull Russ, | *Hartford*, | 223 D. |
| John Sammis Seymour, | *Whitney's Point, N. Y.* | 147 F. |
| William Wotkyns Seymour, | *Troy, N. Y.* | 124 N. |
| Albert York Smith, | *Pittsburgh, Pa.* | 216 D. |
| Charles Robinson Smith, | *Buffalo, N. Y.* | 229 D. |

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|---|---|---|
| Edward Curtis Smith, | *St. Albans, Vt.* | 211 D. |
| Frederic Elkanah Snow, | *Waterbury,* | 172 George st. |
| Melville Alvord Stone, | *Guilford,* | 139 F. |
| Charles Tillinghast, | *Cincinnatus, N. Y.* | 144 F. |
| George Paul Torrence, | *Cincinnati, O.* | 108 N. |
| Reuben Archer Torrey, | *Geneva, N. Y.* | 148 F. |
| Robert Donaldson Townsend, | *New Haven,* | 193 George st. |
| George Underwood, | *Auburn, N. Y.* | 212 D. |
| Henry Moses Walradt, | *Chester, Mass.* | 176 F. |
| Edwin Henry Weatherbee, | *Chatham Village, N. Y.* | 228 D. |
| Harmanus Madison Welch, | *New Haven,* | 208 D. |
| Eugene Wolcott Whitney, | *Chicago, Ill.* | 131 F. |
| Hamilton Mercer Wright, | *New Orleans, La.* | 160 Martin st. |
| John Yard, | *New York City,* | 228 D. |

JUNIORS, 90.

## SOPHOMORE CLASS.

| | | |
|---|---|---|
| John DeWitt Hamilton Allen, | *San Francisco, Cal.* | 158 F. |
| Frank Van Dyke Andrews, | *Cincinnati, O.* | 63 S. M. |
| John Wolcott Andrews, | *Chicago, Ill.* | 46 S. M. |
| William Arnold, | *Brooklyn, N. Y.* | 39 S. M. |
| Archibald Alexander Austin, | *Paris, Ill.* | 53 S. M. |
| Otto Tremont Bannard, | *McGregor, Iowa,* | 76 N. M. |
| Charles Leffingwell Bartlett, | *Hartford,* | 1 S. |
| Bradbury Bedell, | *Athens, N. Y.* | 55 S. M. |
| Charles Benner, | *Astoria, N. Y.* | 64 S. M. |
| Frank Sherman Benson, | *Brooklyn, N. Y.* | 158 F. |
| Theodore Alfred Bingham, | *Portsmouth, N. H.* | 141 F. |
| Charles Willard Bird, | *Bethlehem,* | 87 N. M. |
| Thomas Noyes Birnie, | *Springfield, Mass.* | 55 S. M. |
| Walker Blaine, | *Augusta, Me.* | 62 S. M. |
| Elisha Slocum Bottom, | *Norwich,* | 193 C. |
| David Walter Brown, | *Ogdensburgh, N. Y.* | 223 Elm st. |
| George Tallmadge Brown, | *Washington,* | 201 Crown st. |
| William Martin Brown, | *New Britain,* | 190 C. |
| Horace Riverside Buck, | *Sedalia, Mo.* | 3 S. |
| Louis Frederic Burchard, | *Brooklyn, N. Y.* | 96 N. M. |
| Allen Shaw Bush, | *New Haven,* | 25 Prospect st. |
| George Ensign Bushnell, | *Beloit, Wisc.* | 65 N. M. |
| Henry Maynard Butler, | *Chicago, Ill.* | 72 N. M. |
| Benjamin Castle, | *New Haven,* | A. |
| Frank Chamberlin, | *Milton, Pa.* | 119 N. |
| Nelson Edgar Church, | *Providence, R. I.* | A. |
| Lowell Lawrence Clapp, | *West Killingly,* | 19 S. |
| Edward Smith Clarke, | *Rochester, N. Y.* | 61 S. M. |
| George Eaton Coney, | *New Haven,* | 112 York st. |
| Robert Johnston Cook, | *Fayette City, Pa.* | 231 D. |
| Dan Burr Cushman, | *Plymouth, N. Y.* | 88 N. M. |
| Chester Mitchell Dawes, | *Pittsfield, Mass.* | 231 D. |
| Henry Wheeler DeForest, | *N. Y. City,* | 84 Wall st. |
| James Brooks Dill, | *New Haven,* | 108 Park st. |
| William Shearman Doolittle, | *Utica, N. Y.* | 63 S. M. |

| | | |
|---|---|---|
| John Averett Duncan, | *Beaufort, N. C.* | 41 S. M. |
| Augustus Wynkoop Dunning, | *N. Y. City,* | 45 S. M. |
| John Ewing Durand, | *Rochester, N. Y.* | 39 S. M. |
| William Augustus Durrie, | *Jersey City, N. J.* | 194 C. |
| Stanley Dwight, | *N. Y. City,* | 142 F. |
| Henry Clay Easton, | *Covington, Ky.* | 177 F. |
| William DeLancey Ellwanger, | *Rochester, N. Y.* | 61 S. M. |
| Arthur Howard Ely, | *Mamaroneck, N. Y.* | 188 C. |
| Edward Stiles Ely, | *N. Y. City,* | 133 F. |
| Henry Engelhardt, | *Montgomery, Ala.* | 18 S. |
| Robert Brown Fleming, | *Jersey City, N. J.* | 56 S. M. |
| Charles Newell Fowler, | *Lena, Ill.* | 193 C. |
| William Nimick Frew, | *Pittsburgh, Pa.* | 43 S. M. |
| Kennedy Turner Friend, | *Pittsburgh, Pa.* | 43 S. M. |
| Michael Furst, | *Brooklyn, N. Y.* | 115 N. |
| Frank Augustus Gaylord, | *New York City,* | 54 S. M. |
| John Flavel Gaylord, | *New Haven,* | 40 Academy st. |
| Arthur Coit Gilman, | *Flushing, N. Y.* | 4 S. |
| John Blanchard Gleason, | *Delhi, N. Y.* | 47 S. M. |
| Jacob Goodman, | *Baltimore, Md.* | 49 Meadow st. |
| Arthur Twining Hadley, | *New Haven,* | 145 Temple st. |
| Philip Hale, | *Northampton, Mass.* | 92 N. M. |
| Stephen Decatur Harrison, | *Jersey City, N. J.* | 71 N. M. |
| Charles DeForest Hawley, | *Chicago, Ill.* | 60 S. M. |
| Charles Edwin Hill, | *East Killingly,* | 75 N. M. |
| William Lansing Hodgman, | *Bath, N. Y.* | 62 S. M. |
| Durbin Horne, | *Pittsburgh, Pa.* | 186 C. |
| Elmer Parker Howe, | *Worcester, Mass.* | 147 York st. |
| Joseph Sexton Hunn, | *Rochester, N. Y.* | 38 S. M. |
| Thomas Hunt, | *New Orleans, La.* | 2 S. |
| Dwight Williams Hunter, | *Terryville,* | 91 N. M. |
| William Randall Huntington, | *Rome, N. Y.* | 11 College st. |
| Augustus Moën Hurlbutt, | *Stamford,* | 44 S. M. |
| William Waldo Hyde, | *Hartford,* | 91 N. M. |
| Isaac Morton Jackson, | *Plymouth, Mass.* | 45 S. M. |
| John Joseph Jenninga, | *Coventry,* | 192 C. |
| Robert Johnson Jessup, | *Brooklyn, N. Y.* | 88 N. M. |
| Colles Johnston, | *N. Y. City,* | 37 S. M. |
| John Kean, | *Elizabeth, N. J.* | 143 F. |
| Julian Halsted Kean, | *Elizabeth, N. J.* | 37 S. M. |
| David Hyde Kellogg, | *Spuyten Duyvil, N. Y.* | 96 N. M. |

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|---|---|---|
| John Kendrick, | *Wallingford*, | 82 N. M. |
| Arthur Reade Kimball, | *Westbrook*, | 57 S. M. |
| Edgar Jay Lake, | *Lake Forest, Ill.* | 187 C. |
| William Buehler Lamberton, | *Harrisburgh, Pa.* | 72 N. M. |
| Francis Augustus Leach, | *Lyons, N. Y.* | 57 S. M. |
| Joseph Charless LeBourgeois, | *St. James, La.* | 162 York st. |
| Arthur Augustus Lockwood, | *N. Y. City*, | 41 S. M. |
| Edward Lewis Lockwood, | *Goshen, N. Y.* | 2 S. |
| Frank Clifford Lyman, | *Northampton, Mass.* | 81 N. M. |
| Oliver Ellsworth Lyman, | *New Haven*, | 88 Trumbull st. |
| George William Amos Lyon, | *Covington, Ky.* | 18 S. |
| Everett James McKnight, | *Ellington.* | 187 C. |
| John Vinatti MacDonald, | *Beaver, Pa.* | 38 College st. |
| Joseph Howard Marvin, | *Brooklyn, N. Y.* | 46 S. M. |
| Henry Frank Mather, | *Marlboro, Vt.* | 40 S. M. |
| Louis William Maxson, | *Norwich*, | 191 C. |
| Victor Howard Metcalf, | *Utica, N. Y.* | 92 N. M. |
| John Francis Nelson, | *Brooklyn, N. Y.* | 3 S. |
| Henry Evans Northrop, | *New Haven*, | 226 Church st. |
| Frederic Werden Pangborn, | *Jersey City, N. J.* | 194 C. |
| William Hampton Patton, | *Waterbury*, | 221 Elm st. |
| Winthrop Hoyt Perry, | *Southport*, | 121 Elm st. |
| Dryden William Phelps, | *New Haven*, | 44 High st. |
| John Harold Philip, | *Claverack, N. Y.* | 177 F. |
| Franklin Williams Pierce, | *Edgartown, Mass.* | 190 C. |
| John Porter, | *New York City*, | 64 S. M. |
| Thomas Moore Rochester, | *Rochester, N. Y.* | 95 N. M. |
| James George Rodger, | *Hammond, N. Y.* | 17 S. |
| George Mills Rogers, | *Chicago, Ill.* | 60 S. M. |
| George William Rollins, | *Hyde Park, Mass.* | 53 S. M. |
| Jacob Livingston Roseboom, | *Roseboom, N. Y.* | 119 N. |
| Edward Sherman Rowland, | *New Haven*, | 44 S. M. |
| Harvey Gillingham Rue, | *Middletown, N. J.* | 54 S. M. |
| Philip Gray Russell, | *New Haven*, | 76 N. M. |
| Alfred Lorin Rust, | *New Haven*, | 68 N. M. |
| Leverett Hyslip Sage, | *Hackensack, N. J.* | 47 S. M |
| Charles Palmer Sanford, | *N. Y. City*, | 142 F. |
| Louis Schram, | *Milwaukee, Wisc.* | 115 N. |
| Francis Scott, | *Paterson, N. J.* | 97 N. |
| Benjamin Seelye, | *Middlebury*, | 97 N. |
| Lewis William Shaffer, | *Cincinnati, O.* | 186 C. |

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|---|---|---|
| Rufus Biggs Smith, | *Cincinnati, O.* | 64 High st. |
| Israel Selden Spencer, | *Syracuse, N. Y.* | 106 York st. |
| Charles Miller Stabler, | *New York City,* | 59 S. M. |
| George Loomis Sterling, | *Trumbull,* | 17 S. |
| Lispenard Stewart, | *N. Y. City,* | 143 F. |
| Nelson Hooker Strong, | *Colchester,* | 114 N. |
| William Thaddeus Strong, | *West Roxbury, Mass.* | 65 N. M. |
| Charles Clinton Swisher, | *Bloomsburg, Pa.* | 93 N. M. |
| James Smith Thompson, | *East Haven,* | 175 F. |
| Eugene Ralph Towne, | *Waterbury, Vt.* | 191 C. |
| David Trumbull, | *Valparaiso, Chili,* | 4 S. |
| Nathan Peabody Tyler, | *Barrytown, N. Y.* | 20 S. |
| Frank Waldo Vaille, | *Springfield, Mass.* | 71 N. M. |
| Joseph Sheffield Van Buren, | *Englewood, N. J.* | 106 York st. |
| Andrew Britton Van Horne, | *Jersey City, N. J.* | 56 S. M. |
| Alfred James Wagstaff, | *Rochester, N. Y.* | 38 S. M. |
| Horace Cheney Wait, | *Highgate, Vt.* | 87 N. M. |
| William James Wakeman, | *Westport,* | 192 C. |
| Lewis Jonathan Warren, | *Killingly,* | 19 S. |
| George Creighton Webb, | *N. Y. City,* | 84 Wall st. |
| John Adams Wells, | *N. Y. City,* | 145 F. |
| Frank Erastus Wheeler, | *Utica, N. Y.* | 1 S. |
| Gaylord Barrett White, | *N. Y. City,* | 48 College st. |
| Charles Henry Willcox, | *Jersey City, N. J.* | 20 S. |
| Francis Joseph Woodman, | *Great Falls, N. H.* | 75 N. M. |
| Edwin Dean Worcester, | *Albany, N. Y.* | 48 S. M. |
| Fred Norman Wright, | *Cortland, N. Y.* | 116 N. |
| Herbert Stanley Young, | *Griswold,* | 116 N. |

SOPHOMORES, 145.

## FRESHMAN CLASS.

| | | |
|---|---|---|
| Nathan Davis Abbott, | *Watertown, Mass.* | 74 High st. |
| Charles Landon Alvord, | *West Winsted,* | 151 Crown st. |
| James Parkhill Andrews, | *Hartford,* | 77 N. M. |
| Walter Washington Appelget, | *Bennett's Mills, N. J.* | 231 Crown st. |
| John Birdsye Atwater, | *Minneapolis, Minn.* | 143 York st. |
| Eugene Voy Baker, | *New Haven,* | 96 Broadway. |
| Arthur Umney Bannard, | *Salem, N. J.* | 111 N. |
| Henry Alexander Barling, | *Englewood, N. J.* | 162 York st. |
| Charles Wheeler Barnes, | *New York City,* | 143 York st. |
| Thomas Rhodes Barnes, | *Brooklyn, N. Y.* | 119 College st. |
| William Milo Barnum, | *Lime Rock,* | 93 Olive st. |
| Almin Franklin Bartlett, | *East Cummington, Mass.* | 5 Home pl. |
| Charles Benjamin Bates, | *New Haven,* | 255 Orange st. |
| John Kimberly Beach, | *New Haven,* | 124 Temple st. |
| Allen Everett Beeman, | *Stratford,* | 42 York sq. |
| Poultney Bigelow, | *Highland-Falls, N. Y.* | 150 Crown st. |
| Walter Irving Bigelow, | *Grafton, Mass.* | 494 Chapel st. |
| Willis Anson Briscoe, | *Thompsonville,* | 78 N. M. |
| John Wolcott Bristol, | *New Haven,* | 65 Elm st. |
| Donnell Guthrie Brooks, | *Stockwell, Ind.* | 100 N. |
| Walter Brooks, | *New York City,* | 74 High st. |
| Edgar Stickney Buffum, | *Great Falls, N. H.* | 112 N. |
| Edward Stark Burleigh, | *Great Falls, N. H.* | 112 N. |
| Charles Clark Camp, | *West Meriden,* | 595 Chapel st. |
| Jesse Lewis Case, | *Peconic, N. Y.* | 217 Crown st. |
| Charles Fred Chapin, | *South Hadley Falls, Mass.* | 84 N. M. |
| Henry Sabin Chase, | *Waterbury,* | 96 York st. |
| Robert Goodsell Chidsey, | *New Haven,* | 16 Vernon st. |
| Frank Edgar Clark, | *Northampton, Mass.* | 35 High st. |
| William Hurley Clark, | *Bloomsburg, Pa.* | 161 Temple st. |
| Charles Melville Clarke, | *Lanesborough, Mass.* | 67 N. M. |
| Arthur Wells Cole, | *Westmoreland, N. H.* | 74 High st. |
| Richard Morse Colgate, | *Orange, N. J.* | 161 George st. |
| William Welch Collin, | *Penn Yan, N. Y.* | 41 High st. |
| Elbridge Clinton Cooke, | *Worcester, Mass.* | 41 High st. |
| Levi Waldo Cory, | *Cooperstown, N. Y.* | 110 N. |

| | | |
|---|---|---|
| Israel Towne Cowles, | *Belchertown, Mass.* | 15 Home pl. |
| Frank Culbertson, | *Cincinnati, O.* | 128 N. |
| George Lewis Curtis, | *Canandaigua, N. Y.* | 46 College st. |
| James Pierpont Davenport, | *Brooklyn, N. Y.* | 151 Crown st. |
| Frederick Wendell Davis, | *Hartford,* | 78 N. M. |
| Charles Porter Dickinson, | *Fitchburg, Mass.* | 177 Temple st. |
| Edwin Ruthven Dillingham, | *Brooklyn, N. Y.* | 119 College st. |
| Edward Martin Dudley, | *Easton,* | 111 N. |
| James Henry Dyson, | *New Britain,* | 67 N. M. |
| Gustavus Eliot, | *North Haven,* | North Haven. |
| George Thomson Elliot, | *New Orleans, La.* | 30 College st. |
| Samuel Augustus Fisk, | *Northampton, Mass.* | 136 Crown st. |
| George Ward Foote, | *Colchester,* | 210 Elm st. |
| James Stephen Foote, | *Colchester,* | 210 Elm st. |
| Cleaveland Forbes, | *San Francisco, Cal.* | 81 York st. |
| William Jehiel Forbes, | *Brooklyn, N. Y.* | 34 Hillhouse av. |
| William Hall Ford, | *Brooklyn, N. Y.* | 145 York st. |
| Russell Frost, | *Delhi, N. Y.* | 105 Park st. |
| Edwin Baker Gager, | *Scotland,* | 189 C. |
| Herbert Richmond Gill, | *Columbus, O.* | 11 College st. |
| Edwin Burpee Goodell, | *New Haven,* | 126 N. |
| Thomas Dwight Goodell, | *New Haven,* | 126 N. |
| Frank Daniel Goodhue, | *Cincinnati, O.* | 114 High st. |
| Anthony Gould, | *Albany, N. Y.* | 76 High st. |
| Harry Dickinson Green, | *Reading, Pa.* | 35 High st. |
| Harry Clift Guion, | *Orange, N. J.* | 110 N. |
| Arthur Huntington Gulliver, | *Norwich,* | 109 N. |
| Orlando Hall, | *Cleveland, O.* | 462 Chapel st. |
| John Ruggles Hatch, | *New York City,* | 136 Crown st. |
| Edward Platt Hickox, | *Washington,* | 41 High st. |
| Thomas Avery Hine, | *Newark, N. J.* | 151 Crown st. |
| Alpheus Clark Hodges, | *Rochester, N. Y.* | 596 Chapel st. |
| James Birchard Howard, | *Grand Rapids, Mich.* | 15 Home pl. |
| Albert Hoysradt, | *Hudson, N. Y.* | 11 College st. |
| Arthur Ingraham, | *New Haven,* | 243 Orange st. |
| Eric Harrison Johnson, | *Putnam,* | 127 N. |
| Harry Meyer Johnson, | *New York City,* | 136 Crown st. |
| John Herbert Johnston, | *New York City,* | 48 College st. |
| Edwin Morgan Joslyn, | *New York City,* | 116 High st. |
| Ardon Legrand Judd, | *Stratford,* | 42 York sq. pl. |
| George Burd Kaine, | *Uniontown, Pa.* | 26 College st. |
| John Frisbee Keator, | *Roxbury, N. Y.* | 125 N. |

| | | |
|---|---|---|
| William Hoyt Kelsey, | *Bridgeport,* | 98 N. |
| George Henry Knight, | *Lakeville,* | 93 Olive st. |
| Frederick Augustus Leavenworth, | *Wolcott, N. Y.* | 101 York st. |
| Charles Harry Lilienthal, | *New York City,* | 93 N. M. |
| Henry Beeckman Livingston, | *New York City,* | 488 Chapel st. |
| William Penn Macomber, | *Portsmouth, R. I.* | 7 Library st. |
| Chauncey Marshall, | *Brooklyn, N. Y.* | 83 N. M. |
| Charles Baynard Martin, | *Milwaukee, Wisc.* | 26 College st. |
| George Edward Matthews, | *Buffalo, N. Y.* | 120 High st. |
| Webster Merrifield, | *Williamsville, Vt.* | 100 N. |
| Charles Sumner Mervine, | *Milton, Pa.* | 38 Chapel st. |
| Timothy Dwight Merwin, | *New Milford,* | Room E, D. H. |
| Charles Sumner Miller, | *Rochester, N. Y.* | 533 Chapel st. |
| Frank Arthur Mitchell, | *Norwich,* | 79 N. M |
| Frank Wisner Murray, | *Goshen, N. Y.* | 80 N. M |
| James Boyd Neal, | *Bloomsburg, Pa.* | 120 High st |
| Robert Gilbert Osborn, | *New Haven,* | 150 York st. |
| Frank Whitney Paige, | *New London,* | 68 N. M. |
| Theodore Peet, | *New York City,* | 148 George st. |
| Frederick Bosworth Percy, | *Bath, Me.* | 80 N. M. |
| Edwin Oscar Perrin, | *Richmond Hill, N. Y.* | 93 Olive st. |
| Frank Hinchman Platt, | *Owego, N. Y.* | 161 George st. |
| Frank Morrell Purdy, | *Rye, N. Y.* | 188 C. |
| Joseph Gilpin Pyle, | *Brick Meeting House, Md.* | 596 Chapel st. |
| Albion Ransom, | *Albany, N. Y.* | 48 College st. |
| Clarence Ledoux Reid, | *Chicago, Ill.* | 140 F. |
| Henry Roberts, | *Hartford,* | 101 York st. |
| Henry Martyn Rood, | *Natal, S. Africa,* | 15 Home pl. |
| Edgar Evertsen Saltus, | *New York City,* | 450 Chapel st. |
| William Ruggles Sanborn, | *New Haven,* | 17 Home pl. |
| Benjamin Gifford Sanford, | *New Haven,* | 165 Temple st. |
| Frederick Rufus Sanford, | *Waterbury,* | 15 Audubon st. |
| Robert Goodhue Scarborough, | *Cincinnati, O.* | 116 High st. |
| Joshua Montgomery Sears, | *Boston, Mass.* | 150 Crown st. |
| Joseph Harry Selden, | *Norwich,* | 143 Prospect st. |
| Frank Holmes Shaffer, | *Cincinnati, O.* | 222 Crown st. |
| Charles Henry Shelton, | *Jersey City, N. J.* | 127 N. |
| George French Shelton, | *Southbury,* | 136 Crown st. |
| Allton Harvey Sherman, | *Eastford,* | 84 N. M. |
| Daniel Dennis Sherman, | *Newburgh, N. Y.* | 157 George st. |
| Orray Taft Sherman, | *Newburgh, N. Y.* | 157 George st. |

| | | |
|---|---|---|
| Morris Shotwell Shipley, | *Cincinnati, O.* | 222 Crown st. |
| Gerrit Smith, | *Madison,* | 4 Orange st. |
| Thomas Edward Vermilye Smith, | *New York City,* | 222 Crown st. |
| Clinton Spencer, | *Suffield,* | 41 High st. |
| Charles Haley Stevens, | *New Haven,* | 121 Park st. |
| George Taylor Stewart, | *New York City,* | 108 York st. |
| George Whitfield Stickle, | *Rockaway, N. J.* | 145 York st. |
| Frederick Julian Stimson, | *New York City,* | 72 High st. |
| George Nahum Stone, | *Chicago, Ill.* | 137 Dwight st. |
| Charles Hamot Strong, | *Erie, Pa.* | 74 High st. |
| Edward Martin Talbot, | *New York City,* | 136 Crown st. |
| Edmund Roderick Terry, | *Brooklyn, N. Y.* | 129 College st. |
| John Seymour Thacher, | *New Haven,* | 155 Crown st. |
| George Huntington Thomas, | *Norwich,* | 79 N. M. |
| Henry T. Thomas, | *Columbus, O.* | 109 N. |
| George Trowbridge, | *New York City,* | 120 College st. |
| Lewis Frank Tooker, | *Port Jefferson, N. Y.* | 217 Crown st. |
| Charles Tuttle, | *Oakland, Cal.* | 128 N. |
| George Montgomery Tuttle, | *Minneapolis, Minn.* | 143 York st. |
| Charles Cadwell Tyler, | *Rome, N. Y.* | 189 C. |
| William Henry Upton, | *Portland, Oregon,* | 98 N. |
| Nathaniel Upham Walker, | *Concord, N. H.* | 72 High st. |
| Samuel Morris Waln, | *Walnford, N. J.* | 222 Crown st. |
| Frank Woodruff Wheaton, | *Binghamton, N. Y.* | 81 York st. |
| John Meek Whitehead, | *Hillsboro, Ill.* | 125 N. |
| William Erving Whitney, | *Boston, Mass.* | 76 High st. |
| Reynold Webb Wilcox, | *Madison,* | 4 Orange st. |
| Frank Crew Willcox, | *Newark, N. J.* | 144 Whalley av. |
| Arthur Williams, | *Hartford,* | 77 N. M. |
| William Pierrepont Williams, | *Stratford,* | 42 York sq. pl. |
| Edgar Adams Wilson, | *West Meriden,* | 432 Chapel st. |
| Philip Johnson Wilson, | *Millerton, N. Y.* | 596 Chapel st. |
| Frederic Seymour Winston, | *Chicago, Ill.* | 494 Chapel st. |

FRESHMEN, 152.

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## SUMMARY.

| | |
|---|---|
| SENIORS, - - - - - - - | 125 |
| JUNIORS, - - - - - - - | 90 |
| SOPHOMORES, - - - - - - | 145 |
| FRESHMEN, - - - - - | 152 |
| | 512 |

# Sheffield Scientific School.

## GOVERNING BOARD.

Rev. NOAH PORTER, D.D., LL.D., President.
WILLIAM A. NORTON, M.A.
Rev. CHESTER S. LYMAN, M.A.
WILLIAM D. WHITNEY, PhD., LL.D.
WILLIAM P. TROWBRIDGE, M.A.
GEORGE J. BRUSH, M.A., *Executive Officer.*
SAMUEL W. JOHNSON, M.A.
WILLIAM H. BREWER, M.A.
JOHN E. CLARK, M.A.
DANIEL C. EATON, M.A.
THOMAS R. LOUNSBURY, B.A.
OTHNIEL C. MARSH, M.A.
FRANCIS A. WALKER, M.A.
OSCAR D. ALLEN, Ph.D.
ADDISON E. VERRILL, M.A.

## GRADUATE STUDENTS.

| | | |
|---|---|---|
| Jacob Jackson Abbott, PH.B. | *New Haven,* | 29 Prospect st. |
| Philip Henry Adee, B.A. | *Westchester, N. Y.* | 6 Library st. |
| Henry Prentiss Armsby, Worcester Free Ind. Institute. | *Millbury, Mass.* | 172 George st. |
| EdgarHenrySummerfield Bailey, PH.B. | *Middlefield,* | 46 N. S. H. |
| Alexander H. Bezjian, Prof. of Physical Science in the Central Turkey College, | *Aintab, Syria,* | 120 College st. |
| Alvah Weed Brown, PH.B. | *Englewood, N. J.* | 134 College st. |
| Fillmore Cogswell, PH.B. | *Marble Dale,* | 136 College st. |
| William Righter Comings, PH.B. | *New Britain,* | 187 Temple st. |
| William Allen Cowles, PH.B. | *New Haven,* | 19 Park st. |
| Neville B. Craig, B.A., PH.B. | *Pittsburgh, Pa.* | 33 Prospect st. |
| Francis Urquhart Downing, B.A., PH.B. | *Columbus, Ga.* | 83 Olive st. |
| Charles Benjamin Dudley, B.A. | *New Haven,* | 16 S. H. |
| James Ridgway Gawthrop, PH.B. | *Northbrook, Pa.* | 27 Mansfield st. |
| Oscar Harger, M.A. | *Oxford,* | 42 S. M. |
| George Wesson Hawes, PH.B. | *Boston, Mass.* | 14 S. H. |
| Henry Allen Hazen, B.A. Dartmouth College, | *New Haven,* | 28 Ward st. |
| John Oxenbridge Heald, B.A. | *Orange, N. J.* | 6 Library st. |
| William Hale Herrick, B.A. Williams College, | *W. Charleston, Vt.* | 47 N. S. H. |
| Henry Sheaff Hoyt, PH.B. | *Staatsburgh, N. Y.* | 488 Chapel st. |
| Edward Hopkins Jenkins, B.A. | *Falmouth, Mass.* | 47 N. S. H. |
| William Hampden Jenks, PH.B. | *Brookville, Pa.* | 22 York sq. |
| Joseph Taplin Lovewell, B.A. | *Whitewater, Wisc.* | 34 Prospect st. |
| Frank Oscar Maxson, PH.B. | *San Francisco, Cal.* | 8 Lock st. |
| John Beale Mills, B.A. | *New Haven,* | 42 Elm st. |
| Samuel Roseburgh Morrow, B.A. | *New Haven,* | 153 F. |
| Charles Theodore Morse, PH.B. | *New Haven,* | 151 York st. |
| Daniel Hobart Pierpont, PH.B. | *North Haven,* | 145 Olive st. |
| Theophil Mitchell Prudden, PH.B. | *New Haven,* | 14 S. H. |
| Edgar Camp Savage, PH.B. | *West Meriden,* | 46 N. S. H. |
| William Lucien Scaife, PH.B. | *Pittsburgh, Pa.* | 8 Lock st. |
| George Henry Seyms, B.A. Trinity College, | *Hartford,* | 90 Grove st. |

| | | |
|---|---|---|
| Joseph John Skinner, PH.B. | *New Haven,* | 58 N. S. H. |
| Henry Pease Starbuck, B.A. Harvard University, | *Nantucket, Mass.* | 42 York sq. pl. |
| James Henry Webb, B.S. Mass. Agric. College, | *Hamden,* | Hamden. |
| Henry Goodrich Wolcott, PH.B. | *Fishkill, N. Y.* | 134 College st. |
| William Curtis Wood, M.A. | *New Haven,* | 102 N. |
| Andrew Harvey Young, B.A. Hanover College, | *Hanover, Ind.* | 170 George st. |

GRADUATES, 37.

NOTE.—These names have already been inserted in the list of Graduate Students on page 20.

## UNDERGRADUATE STUDENTS.

### SENIOR CLASS.

| | | |
|---|---|---|
| Nathan Edward Beckwith, | *New Haven,* | 64 Whitney av. |
| Moses Taylor Belcher, | *Garrison's, N. Y.* | 55 Trumbull st. |
| Charles Cook Brewster, | *Norwich,* | 55 Trumbull st. |
| Edward Brush, | *Greenwich,* | 25 Prospect st. |
| Arthur Bucklin Claflin, | *Boston, Mass.* | 159 Temple st. |
| Franklin Edwards, | *Northampton, Mass.* | 84 Wall st. |
| Charles Howard Fitch, | *New Haven,* | 58 Olive st. |
| Edwin Horace Forbes, | *Cromwell,* | 125 Dwight st. |
| LeRoy Gale, | *New York City,* | 87 Trumbull st. |
| Jacob Houtz Grove, | *Fredericksburg, Pa.* | 23 Prospect st. |
| Vincent Gilpin Hazard, | *West Chester, Pa.* | 35 High st. |
| Frazier Davenport Head, | *St. Paul, Minn.* | 94 Grove st. |
| Frank Leroy Holt, | *Rockville,* | 105 Park st. |
| Allen Brewer Howe, | *Troy, N. Y.* | 134 College st. |
| Henry Hun, | *Albany, N. Y.* | 23 Prospect st. |
| Lorenzo M. Johnson, | *Rochester, Mass.* | 23 Prospect st. |
| Henry Jarvis Kellogg, | *Milford,* | 25 Prospect st. |
| Charles Hittell Killinger, | *Lebanon, Pa.* | 173 Temple st. |
| Beverly Livingston, | *New York City,* | 162 York st. |
| William Pitt Lynde, | *Milwaukee, Wisc.* | 159 Temple st. |
| William McGrath, | *Bridgeport,* | 16 Park st. |
| Charles James Morse, | *Poland, O.* | 46 Hillhouse av. |
| George Smith Needham, | *Louisville, Ky.* | 420 Chapel st. |
| ugene Ernest Osborn, | *Norwalk,* | 147 York st. |
| Richard Deane Arden Parrott, | *Greenwood Works, N. Y.* | 159 Chapel st. |
| Claudius Victor Pendleton, | *Bozrah,* | 8 Lock st. |
| Walter Brewster Platt, | *Waterbury,* | 165 Temple st. |
| George Coffin Power, | *Hudson, N. Y.* | 83 Olive st. |
| William Spencer Pratt, | *New Haven,* | 17 Hazel st. |
| William Henry Reynolds, | *New Haven,* | 129 York st. |
| William Rockwell, | *Bridgehampton, N. Y.* | 177 Temple st. |
| William Arthur Rogers, | *Covington, Ky.* | 503 Chapel st. |
| John Muirhead Stewart, | *Peekskill, N. Y.* | 19 Park st. |
| Francis Hill Stillman, | *Plainfield, N. J.* | 8 Lock st. |
| William Richardson Upham, | *Yonkers, N. Y.* | 159 Temple st. |
| Simeon Harrison Wagner, | *West Haven,* | 106 Crown st. |
| John Charles Weber, | *New York City,* | 165 Temple st. |

SENIORS, 37.

## JUNIOR CLASS.

| | | |
|---|---|---|
| Charles Henry Alling, | *Birmingham*, | 106 Wall st. |
| Caleb D. Barrett, | *Amenia, N. Y.* | 22½ William st. |
| Moses Bradstreet Bradford, | *Middletown*, | 21 Bradley st. |
| John Gilbert Bramley, | *Bovina, N. Y.* | 14 Lock st. |
| George Loomis Brownell, | *East Haddam*, | 44 York sq. |
| Amos A. Browning, | *North Stonington*, | 8 Lock st. |
| Charles Stewart Bunce, | *Glastenbury*, | 8 Elm st. |
| Algernon Taylor Burr, | *Westport*, | 104 Grove st. |
| Frank Taylor Chambers, | *Wilmington, Del.* | 122 College st. |
| Edward Benjamin Chandler, | *Woodstock*, | 30 Dixwell av. |
| John Henry Chapman, | *New York City*, | 46 Elm st. |
| William Alexander Christie, | *Newport, R. I.* | 29 Prospect st. |
| Arthur Eugene Clarke, | *Batavia, N. Y.* | 420 Chapel st. |
| George Rufus Cooley, | *Hamden*, | 106 Crown st. |
| Frederic Augustus Corning, | *Hartford*, | 88 High st. |
| Chambers McKibbin Craig, | *Alleghany City, Pa.* | 33 Prospect st. |
| James Cunningham, | *Pittston, Pa.* | 149 College st. |
| Charles William Fenn, | *Portland, Me.* | 136 College st. |
| Frederic Hodgeman Foote, | *Port Henry, N. Y.* | 23 Prospect st. |
| Charles Hamilton Fox, | *Lansingburgh, N. Y.* | 116 College st. |
| James Freeland, | *New York City*, | 92 Grove st. |
| Luther Henry Gager, | *Coventry*, | 209 Elm st. |
| Robert Francis Gaylord, | *Sherman*, | Room E., D. H. |
| Livingston Gifford, | *Jersey City, N. J.* | 191 Temple st. |
| Louis Emile Addison Goll, | *Newark, N. J.* | 193 Temple st. |
| Frank Holabird Grant, | *Glastenbury*, | 8 Elm st. |
| John Starr Griffing, | *New Haven*, | 114 Chapel st. |
| William Cornelius Hall, | *Buffalo, N. Y.* | 73 Trumbull st. |
| Henry Mortimer Hastings, | *Oswego, N. Y.* | 193 Temple st. |
| Alfred Pell Haven, | *New York City*, | 73 Trumbull st. |
| Charles Hildebrand, | *New Haven*, | 16 Chestnut st. |
| Thomas Douglas Hoxsey, | *Paterson, N. J.* | 27 Prospect st. |
| William Read Howe, | *Orange, N. J.* | 64 Whitney av. |
| Julian Kennedy, | *Struthers, O.* | 30 Bristol st. |
| Edward Austin Kent, | *Buffalo, N. Y.* | 64 Whitney av. |
| George Reinard Kleeberger, | *Apple River, Ill.* | 30 Bristol st. |
| Wells Cushman Lake, | *Lake Forest, Ill.* | 432 Chapel st. |
| Charles Purdy Lindsley, | *New Haven*, | 132 Olive st. |

| | | |
|---|---|---|
| Blanchard Lynde, | *Milwaukee, Wisc.* | 191 Temple st. |
| Albert Sutton Macgregor, | *New York City,* | 191 Temple st. |
| Clarence Fake McMurray, | *Lansingburgh, N. Y.* | 116 College st. |
| Burton Mansfield, | *New Haven,* | 50 Lyon st. |
| Charles Aldworth Maybury, | *Norwalk,* | 227 Crown st. |
| John Charles Olmsted, | *New York City,* | 189 Church st. |
| Edward Day Page, | *South Orange, N. J.* | 11 College st. |
| Frederic Noah Pease, | *Ellington,* | 44 York sq. |
| William Edward Peirce, | *Raleigh, N. C.* | 72 Temple st. |
| Dwight Edward Pierce, | *New Haven,* | 120 High st. |
| George White Polk, | *Odessa, Del.* | 64 High st. |
| William Arthur Pratt, | *New Haven,* | 8 Gill st. |
| William Shugard Righter, | *Newark, N. J.* | 187 Temple st. |
| Walter Coe Roberts, | *New Haven,* | 8 Brown st. |
| William Babcock Sawyer, | *Buffalo, N. Y.* | 120 High st. |
| Richard Sharpe, | *Eckley, Pa.* | 64 High st. |
| Clarence Hoyt Stilson, | *Cleveland, O.* | 153 Crown st. |
| Frederick Moncrieff Turnbull, | *Hartford,* | 134 College st. |
| George L. Upham, | *Yonkers, N. Y.* | 193 Temple st. |
| Thomas Alfred Vernon, | *Brooklyn, L. I.* | 136 College st. |
| Alonzo Earl Wemple, | *Brooklyn, L. I.* | 9 Library st. |
| William Rodman Wharton, | *Germantown, Pa.* | 8 Lock st. |
| Alfred Newton Wheeler, | *Southford,* | 59 Wooster st. |
| Henry Stacy Whipple, | *Birmingham,* | 106 Wall st. |
| Edward Luther White, | *Waterbury,* | 193 Temple st. |
| George Horace Wilcox, | *West Meriden,* | 40 York sq. |
| Frederick Wood, | *Norwalk,* | 227 Crown st. |
| Kenjiro Yamagawa, | *Japan,* | 29 Prospect st. |

JUNIORS, 66.

## FRESHMAN CLASS.

| | | |
|---|---|---|
| Samuel Forbes Adam, | *Canaan*, | 127 College st. |
| Halsey Warren Allen, | *Jersey City, N. J.* | 94 Grove st. |
| Evelyn Marcelon Andrews, | *Norwich*, | 22 Trumbull st |
| Benjamin Phillips Audubon, | *New Haven*, | 351 Orange st. |
| Alvin Driggs Ayers, | *Orange*, | 432 Chapel st. |
| Charles Eben Bacon, | *Middletown*, | 125 Dwight st. |
| Charles Loring Brace, | *Hastings, N. Y.* | 189 Church st. |
| James Henry Brewster, | *New Haven*, | 49 Chapel st. |
| Frank Elwood Brown, | *West Haven*, | West Haven. |
| William McCulloh Brown, | *Brookline, Mass.* | 143 York st. |
| Willis Browning, | *Norwich*, | 8 Lock st. |
| Hermon Beardsley Butler, | *New York City*, | 169 Temple st. |
| Walter Cleveland Butler, | *New Haven*, | 113 Olive st. |
| Lloyd Joseph Caswell, | *Norwich*, | 132 College st. |
| Clarence Augustus Claflin, | *Hopkinton, Mass.* | 167 Temple st. |
| Sidney William Clark, | *Hartford*, | 223 Elm st. |
| Jocelyn Plant Cleaveland, | *New Haven*, | 140 York st. |
| Frank Welles Crowell, | *Brooklyn, N. Y.* | 132 College st. |
| John Moffat Cunningham, | *Poughkeepsie, N. Y.* | 149 College st. |
| Frederick Perkins Dewey, | *West Haven*, | West Haven. |
| Charles Dickinson, | *Fordham, N. Y.* | 193 Temple st. |
| George Cornwell Dunham, | *Southington*, | 66 Bradley st. |
| Edward Payson Farren, | *New Haven*, | 35 High st. |
| John Sherman Fitch, | *New Haven*, | 46 High st. |
| Edward Livingston Ford, | *Niagara Falls, N. Y.* | 120 High st. |
| Porter Dwight Ford, | *Washington*, | 66 Martin st. |
| Stanley Forbes, | *San Francisco, Cal.* | 81 York st. |
| Edward Jasper Francke, | *New York City*, | 7 Library st. |
| Robert Jackson Gibson, | *New Haven*, | 44 Edwards st. |
| William Wesley Gibson, | *New Haven*, | 44 Edwards st. |
| Edward Gillette, | *New Haven*, | 15 Columbus st. |
| Charles Cortledge Godfrey, | *Southport*, | 7 Library st. |
| Thomas M. Gopsill, | *Jersey City, N. J.* | 143 York st. |
| Jack Hays Hammond, | *San Francisco, Cal.* | 8 Elm st. |
| William Colt Harding, | *Long Meadow, Mass.* | 143 Prospect st. |
| James Lawrence Houghteling, | *Chicago, Ill.* | 167 Temple st. |
| Randell Hunt, | *New Orleans, La.* | 132 College st. |
| Saburo Iwao, | *Kumamoto, Japan*, | 84 Wall st. |

| | | |
|---|---|---|
| William Brinkerhoff Jackson, | *Belleville, N. J.* | 114 Grove st. |
| Edward Hine Johnson, | *Jersey City, N. J.* | 94 Grove st. |
| Clifford Pearse Johnston, | *Lake Forest, Ill.* | 147 Orange st. |
| James Tewksbury Law, | *Tarrytown, N. Y.* | 146 College st. |
| John Richard Lingren, | *Chicago, Ill.* | 125 Dwight st. |
| Thomas Howard Linsley, | *West Meriden,* | 121 Park st. |
| John Francis Luby, | *New Haven,* | 21 Nash st. |
| Max Mailhouse, | *New Haven,* | 49 Meadow st. |
| Howard Meyer, | *New York City,* | 35 College st. |
| Frederick Plumb Miles, | *Salisbury,* | 127 Crown st. |
| Hiram Allen Miller, | *New Haven,* | 244 Crown st. |
| James Blair Murray, | *Norwich,* | 132 College st. |
| William Mayo Newhall, | *San Francisco, Cal.* | 8 Elm st. |
| Arthur Edward Nichols, | *Yonkers, N. Y.* | 11 College st. |
| Miles Greenwood Nixon, | *Chicago, Ill.* | 176 Temple st. |
| William Beach Palmer, | *Bridgeport,* | Bridgeport. |
| Edward Hunt Phipps, | *New Haven,* | 56 Olive st. |
| Cyrus Polk, | *Odessa, Del.* | 64 High st. |
| William Allen Pratt, | *Montclair, N. J.* | 153 Crown st. |
| Nathaniel Chapin Ray, | *West Haven,* | 271 Chapel st. |
| James Tracy Richards, | *New York City,* | 120 College st. |
| Charles Brigham Rockwood, | *Indianapolis, Ind.* | 114 Grove st. |
| George Trimble Rodgers, | *Brookville, Pa.* | 8 Lock st. |
| Edward Larned Ryerson, | *Chicago, Ill.* | 167 Temple st. |
| Andrew Gilbert Sheak, | *Binghampton, N. Y.* | 81 York st. |
| William Atwood Shelton, | *Birmingham,* | 144 Elm st. |
| Edward Gordon Sherman, | *Morristown, N. J.* | 114 High st. |
| Charles David Seeberger, | *Chicago, Ill.* | 147 Orange st. |
| Cornelius Sleight, | *Sag Harbor, N. Y.* | 9 Library st. |
| George Watson Smith, | *Chicago, Ill.* | 167 Temple st. |
| LeGrand Smith, | *Chicago, Ill.* | 167 Temple st. |
| James Clifton Stone, | *Leavenworth, Kan.* | 167 Temple st. |
| Howard Steadman Talcott, | *Hartford,* | 147 York st. |
| George Franklin Taylor, | *Willimantic,* | 38 High st. |
| Francis Augustus Terry, | *Lyme,* | 133 Dwight st. |
| Allan Mason Thomas, | *Wickford, R. I.* | 33 Prospect st. |
| Frederick William Vanderbilt, | *New York City,* | 85 College st. |
| Charles Williams Van Vleck, | *Cincinnati, O.* | 416 Chapel st. |
| Alfred Elisha Walker, | *Orange,* | 85 Church st. |
| William Oakley Wallace, | *Ansonia,* | 525 Chapel st. |
| Charles Alexander Watson, | *Hartford,* | |

| | | |
|---|---|---|
| David Agnew Weyer, | *Madison, Ind.* | 170 George st. |
| David Willard Williams, | *Glastenbury,* | 8 Elm st. |
| Thomas Yeatman, | *New Haven,* | 36 Elm st. |

FRESHMEN, 82.

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SPECIAL STUDENTS NOT CANDIDATES FOR A DEGREE.

| | | |
|---|---|---|
| Launcelot Winchester Andrews, | *Springfield, Mass.* | 462 Chapel st. |
| Charles E. Bogue, | *Crown Point, N. Y.* | 187 George st. |
| Thomas Attwater Bostwick, | *New Haven,* | 162 Olive st. |
| Charles Albert Burt, | *Wallingford,* | 169 Temple st. |
| Russell Henry Chittenden, | *New Haven,* | 23 Humphrey st. |
| Stephen Elijah Churchill, | *Stamford, N. Y.* | 42 York sq. pl. |
| Samuel Fessenden Clark, | *Geneva, Ill.* | 27 Prospect st. |
| Henry Sheldon DeForest, | *Birmingham,* | Birmingham. |
| James H. Foote, | *Cincinnati, O.* | 73 Trumbull st. |
| Franklin Wilson Hall, | *Killingworth,* | 14 Park st. |
| Abbott Kinney, | *Baltimore, Md.* | New Haven House. |
| C. G. Knox, | *Yonkers, N. Y.* | New Haven House. |
| Frederick Anthony Marks, | *Wallingford,* | 169 Temple st. |
| William James Rattle, | *Cleveland, O.* | 134 College st. |
| Charles Waterman Smith, | *Hartford,* | 134 College st. |
| Eliphalet Gilman Storer, | *New Haven,* | 6 Trumbull st. |
| Charles Wall Truslow, | *New York City,* | 44 York sq. |
| Samuel T. Tyson, | *Philadelphia, Pa.* | 14 S. H. |
| A. B. Waring, | *Yonkers, N. Y.* | New Haven House. |
| Henry Ellsworth Wood, | *Joliet, Ill.* | 187 Temple st. |

SPECIAL STUDENTS, 20.

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SUMMARY.

| | |
|---|---|
| GRADUATES, | 37 |
| SENIORS, | 37 |
| JUNIORS, | 66 |
| FRESHMEN, | 82 |
| SPECIAL STUDENTS, | 20 |
| TOTAL, | 242 |

# School of the Fine Arts.

## FACULTY.

REV. NOAH PORTER, D.D., LL.D., PRESIDENT.

JOHN F. WEIR, N.A., M.A., *Director.*

D. CADY EATON, M.A.

JOHN H. NIEMEYER.

FREDERICK R. HONEY, *Instructor of Perspective.*

## STUDENTS.

| | | |
|---|---|---|
| Henry Baldwin, B.A. | *Hartford,* | |
| Jolien B. Smith, | *New Haven,* | 9 College st. |
| Julian Barton Smith, | *New Haven,* | 5 Columbus st. |
| Edward Stanley Thacher, B.A. | *New Haven,* | 155 Crown st. |
| George C. Tracy, | *New Haven,* | 265 Orange st. |
| Richard Dana Willson, B.A. | *Hartford,* | 201 Crown st. |

STUDENTS, 6.

In addition to the above there are 4 students from the Academical Department, and 84 students from the Scientific School, receiving instruction in Drawing, whose names appear elsewhere in the Catalogue.

## SUMMARY OF STUDENTS.

| | | |
|---|---|---|
| THEOLOGICAL DEPARTMENT, | | 101 |
| LAW DEPARTMENT, | | 46 |
| MEDICAL DEPARTMENT, | | 32 |
| DEPARTMENT OF PHILOSOPHY AND THE ARTS:— | | |
| GRADUATE STUDENTS, | 60 | |
| SPECIAL STUDENTS, | 4 | |
| UNDERGRADUATE ACADEMICAL DEPARTMENT, | 512 | |
| SHEFFIELD SCIENTIFIC SCHOOL, | 242 | |
| SCHOOL OF THE FINE ARTS, | 6 | 824 |
| | | 1003 |
| Deduct for names inserted twice, | | 48 |
| Total, | | 955 |

# GENERAL STATEMENT.

The departments of instruction in YALE COLLEGE are comprehended under four divisions, as follows:

The Faculty of THEOLOGY,
of LAW,
of MEDICINE,
of PHILOSOPHY AND THE ARTS.

Under the last-named Faculty are included, the COURSES FOR GRADUATE INSTRUCTION, the UNDERGRADUATE ACADEMICAL DEPARTMENT, the UNDERGRADUATE SECTION OF THE SHEFFIELD SCIENTIFIC SCHOOL, and the SCHOOL OF THE FINE ARTS—each having a distinct organization.

In the particular statements which follow, the Department of Philosophy and the Arts is first given, with its subdivisions in the order named, and afterwards the three Professional Departments.

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The legal designation of the Corporation is "THE PRESIDENT AND FELLOWS OF YALE COLLEGE IN NEW HAVEN."

# Department of Philosophy and the Arts.

## INSTRUCTION FOR GRADUATE AND SPECIAL STUDENTS.

Graduates of this and other Colleges, and other persons of liberal education (not less than eighteen years old), are received as students for longer or shorter periods, with or without reference to the attainment of a degree.

An Executive Committee, designated by the Faculty, has a general oversight of the students in this department. The Committee this year is composed of Professors Whitney, Newton, Brush, and Wheeler. They will receive and record the names of applicants for instruction, and judge and approve the courses of study proposed; and information may be obtained from them as to conditions, terms, etc. Students may also make special arrangements with any instructor according to their mutual convenience.

Instruction is given partly by lectures, partly by recitations and by oral and written discussions, partly by directing courses of reading, and partly by work in the laboratories and with instruments.

The terms and vacations correspond with those in the Undergraduate Departments. (See Calendar, p. 4.)

The fee for instruction in the Scientific School is $150 a year; in the other sections of the Department generally $100, or more or less, according to the course pursued and the amount of instruction received.

The degree of Doctor of Philosophy is conferred upon those who, having already taken a Bachelor's degree, implying a course of undergraduate study equivalent to that pursued in the Academical Department, engage as students in this Department for not less than two years in assiduous and successful study. It is not given, upon examination, to those whose studies are pursued elsewhere. The requirements for it will in some cases exact of the student more than two years of labor; so, especially, wherever the course of undergraduate study has been of less than four years. The candidate must pass a satisfactory final examination, and present a thesis giving evidence of high attainment in the branches of knowledge to which he has attended. A good knowl-

edge of Latin, German, and French will be required in all cases, unless, for some exceptional reason, the candidate be excused by the Faculty. The graduating fee is ten dollars.

The degree of BACHELOR OF PHILOSOPHY (regularly conferred only on those who have completed one of the three-year courses in the Scientific School) may be, in special cases, given to undergraduate students in other sections, after at least three years of faithful study, ending with an examination and the presentation of a thesis.

The courses of instruction given in the department may be grouped as follows:

### I. *Political Science, History, Philosophy, and English Literature.*

President PORTER will instruct in psychology and philosophy, in the history of philosophy, and in ethics.

Ex-President WOOLSEY will lecture on the principles of international law.

Professor BREWER will instruct in the relations of physical geography to political history.

Professor WHEELER will instruct in the constitutional history of England from the accession of George III., in the general history of Europe in the XVIIIth century, and in the history of the French Revolution of 1789.

Professor WALKER will instruct in public finance and the statistics of industry.

Professor SUMNER will lecture (first term) on the Encyclopedia of Political Science; (second term) on Finance and Taxation; (third term) on the History of Politics in the United States.

Mr. H. A. BEERS will instruct in Anglo-Saxon and the history of English literature.

### II. *Philology.*

Professor THACHER will give instruction in Latin authors not usually read in College; and, in particular, will go over selected plays of Plautus and Terence, with special reference to early Latin forms, constructions, and metres.

Mr. J. H. TRUMBULL will instruct in the American Indian languages, especially the dialects of the Algonkin family.

Professor WHITNEY will instruct in the first year in the general principles of linguistic science, and in the second year in the compara-

tive philology of the Indo-European languages. He will also teach the Sanskrit language, in a course of study extending through both years.

Professor PACKARD will instruct in special Greek authors and in the history of Greek literature.

Mr. VAN NAME will teach the elements of the Chinese and Japanese languages.

Professor LOUNSBURY will give instruction in the Anglo-Saxon language, and in the early forms and literature of English.

Professor COE will teach the relations of the modern Romanic languages, especially the French, to the Latin, and will give assistance to students of the Old-French language and literature.

Professor CARTER will instruct in the older Germanic languages and literature, including Gothic.

The Hebrew and other Semitic languages may be pursued under Professor DAY of the Theological Department, either in connection with his regular classes or otherwise.

### III. *Mathematical and Physical Science.*

For the instruction given to graduate and special students in the Sheffield Scientific School, see below (pp. 63, 64). The courses there specified may be variously combined with those here announced, or the student may occupy himself in either section exclusively, according to his circumstances and plans.

Professor LOOMIS will teach meteorology, with especial reference to the making and reducing of meteorological observations.

Professor DANA will instruct in crystallography.

Professor NEWTON will instruct, the first year, in the calculus, in analytical statics, and in the dynamics of a particle; the second year, in the lunar and planetary theories and in the higher geometry.

Professor GIBBS will instruct in the laws of vibratory and undulatory motion, with especial reference to light and sound; in the combination of observations by the method of least squares; in the potential function, with its application to the theories of electricity and magnetism; and in capillarity.

Professor A. W. WRIGHT will instruct in heat, light, and electricity, with practical instruction in the management of apparatus.

### IV. *Fine Arts.*

For the instruction given to graduate and special students in the Yale School of the Fine Arts, see below (pp. 70, 71).

# Undergraduate Academical Department.

THE REGULAR EXAMINATION FOR ADMISSION will take place at Graduates' Hall on the Friday, Saturday and Monday following Commencement (June 26, 27, 29, 1874): *attendance is required at the beginning of the examination, at* 9 A. M. *on Friday;* those candidates will be detained until Monday, whose examination cannot, for any reason, be finished earlier. The examination is partly oral and partly written; copies of papers given at recent examinations will be sent on application.

A second Examination will take place at the beginning of the academic year, on Tuesday and Wednesday (Sept. 8 and 9, 1874); candidates for this examination are required to assemble at Graduates' Hall at 9 A. M. on Tuesday.

Persons applying to be examined at other times must first pay to the Treasurer a fee of ten dollars. In general, no examinations for admission to the Freshman Class can be held in advance of the time above specified.

CANDIDATES FOR ADMISSION to the Freshman Class are examined in the following books and subjects:—

Latin Grammar—including Prosody.
Sallust—Jugurthine War; or four books of Cæsar.
Cicero—seven Orations.
Virgil—the Bucolics, Georgics, and first six books of the Æneid.
Arnold's Latin Prose Composition, to the Passive voice (first twelve chapters).

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Greek Grammar—including Prosody.
Xenophon—Anabasis, five books.
Homer—Iliad, two books.
Greek History.

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Higher Arithmetic—including the metric system of weights and measures.

Algebra—to Quadratic Equations, including the theory of exponents. [After Sept., 1874, the principal topics of Algebra will be required.]

Euclid—first two books. [The first, third, and fourth books of Davies's Legendre's Elements of Geometry, or of Loomis's Elements of Geometry, may be offered as a substitute for Euclid.]

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English Grammar and Geography; a thorough knowledge of which is required.

ADVANCED STANDING.—All candidates for advanced standing, *whether from other Colleges or not*, are examined, in addition to the preparatory studies, in those already pursued (see below) by the Class which they propose to enter. For the particular books in Greek, or Latin, or French, studied by the Class, equivalent amounts may be offered from other books in the same language.

Bachelors of Arts or of Philosophy of any institution may join the Senior Class *without examination* as candidates for the degree of Doctor of Philosophy; which degree will be conferred on such persons after three years' study. (See p. 50.)

No one can be admitted to the Senior Class, after the beginning of the second term.

AGE.—No one can be admitted to the Freshman Class, till he has completed his fifteenth year, nor to an advanced standing without a corresponding increase of age.

TESTIMONIALS.—Satisfactory testimonials of good moral character are in all cases required; and those who are admitted from other Colleges must present certificates of dismission in good standing.

BOND.—Every person, on being admitted, must give to the Treasurer a bond, executed by his parent or guardian, for five hundred dollars, to secure the payment of all charges arising under the laws of the College.

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## COURSE OF INSTRUCTION.

THE COURSE OF INSTRUCTION occupies four years. In each year there are three terms or sessions.

The following is a scheme of the studies, or, more correctly, of the equivalents which will be accepted from candidates for advanced standing:—

### FRESHMAN YEAR.

FIRST TERM—*Greek.*—Homer's Odyssey, begun. *Latin.*—Livy, begun; Arnold's Latin Composition. *Mathematics.*—Todhunter's Euclid.

SECOND TERM—*Greek.*—Homer's Odyssey, continued through four books; Herodotus begun; Arnold's Greek Composition. *Latin.*—Livy, continued through a hundred pages. *Mathematics.*—Chauvenet's Geometry; Loomis's Algebra. *History.*—Liddell's Rome. *Botany.*—Lectures.

THIRD TERM—*Greek.*—Herodotus, continued through half of the first book; Arnold's Greek Composition. *Latin.*—Odes of Horace, three books; Arnold's Latin Composition (to page 150). *Mathematics.*—Loomis's Algebra: Chauvenet's Geometry. *Rhetoric.*—Recitations and Lectures. Compositions.

## SOPHOMORE YEAR.

FIRST TERM—*Greek.*—Six Orations of Demosthenes. *Latin.*—Satires and Epistles of Horace. *Mathematics.*—Loomis's Trigonometry. *Rhetoric.*—Lectures on Elocution, with practice. Declamations. Lectures on Composition. Compositions. Criticism.

SECOND TERM—*Greek.*—Prometheus of Æschylus; Xenophon's Memorabilia, one book. *Latin.*—Cicero *de Senectute; Captivi* of Plautus. *French.*—French Inflection; Fénelon's *Télémaque*, one book. *Mathematics.*—Loomis's Analytical Geometry; Loomis's Conic Sections. *Rhetoric.*.—Declamations. Compositions.

THIRD TERM—*Greek.*—Antigone of Sophocles. *Latin.*—Satires of Juvenal. *French.*—French Syntax; Fénelon's *Télémaque*, continued through six books. *Mathematics*—Loomis's Trigonometry. *Rhetoric.*—Declamations. Compositions.

## JUNIOR YEAR.

FIRST TERM—*Latin.*—Tacitus. *Mathematics.*—(See Elective Studies, page 56.) *Natural Philosophy.*—Ganot's Physics:—Mechanics. *Rhetoric*—History of English Literature. Forensic Disputations. Lectures. *Logic.*—Jevons's Logic.

SECOND TERM—*Greek.*—Plato's Gorgias, or two books of Arrian's Anabasis. *German.*—German Grammar and Reader. *Mathematics.*—(See Elective Studies, page 56.) *Natural Philosophy.*—Ganot's Physics. Lectures. *Rhetoric.*—Forensic Disputations.

THIRD TERM—*Astronomy.*—Loomis's Astronomy, to Chapter xii. *Physics.*—Recitations and Lectures. *Greek.*—Demosthenes on the Crown, or half a book of Thucydides. Lectures. *German.*—(See Elective Studies, page 56.)

## SENIOR YEAR.

FIRST TERM—*Mental Philosophy.*—Porter's Elements of Intellectual Science. *Political and Social Science.*—Mill's Political Economy. Lectures. *Astronomy.*—Loomis's Astronomy, finished. *Rhetoric.*—Compositions. Criticism. *History.*—Lectures. *Chemistry.*—Lectures and Recitations. *German.*—(See Elective Studies, page 56.)

SECOND TERM—*Natural Theology and Evidences of Christianity.*—Lectures. *Moral Philosophy.*—Recitations and Lectures. *Geology.*—Dana's Geology. *Rhetoric.*—Compositions. *History.*—Hallam's Constitutional History. Lectures on English History in XVI. and XVII. centuries. *Political and Social Science.*—Lieber's Civil Liberty. Lectures. *Anatomy and Physiology.*—Lectures.

THIRD TERM—*History of Philosophy.*—Recitations. *Political and Social Science.*—Woolsey's International Law. *Constitutional History.*—De Tocqueville's Democracy in America. Lectures. *Constitution of the United States.*—Lectures. *Language and the Study of Language.*—Lectures.

## LECTURES.

### First Term.

Senior Class—*History.*—Professor Wheeler. *Chemistry.*—Professor Wright. *Political Economy.*—Professor Sumner.

Sophomore Class.—*Rhetoric.*—Professor Northrop.

Freshman Class—*Hygiene.*—Professor Sanford.

### Second Year.

Senior Class—*Natural Theology and Evidences of Christianity.*—The President. *Moral Philosophy.*—The President. *Anatomy and Physiology.*—Professor Sanford. *History.*—Professor Wheeler. *Political Philosophy.*—Professor Sumner.

Junior Class—*Natural Philosophy.*—Professor Loomis.

Freshman Class—*Botany.*—Professor Eaton.

### Third Term.

Senior Class—*Language and the Study of Language.*—Professor Whitney. *History.*—Professor Wheeler. *Constitution of the United States.*

Junior Class—*Greek History.*—Professor Packard. *Physics.*—Professor Wright.

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Exercises in Declamation and Composition.—The Senior and Junior Classes have exercises in forensic disputation twice a week.

The Senior Class have exercises in English composition twice a week.

The Sophomore Class, during the whole year, and the Freshman Class, during the third term, have exercises in English composition once a week.

The Sophomore Class have regular exercises in elocution; and once a week, during a part of the year, have an exercise in declamation before the Professor of Rhetoric and the members of the Class.

Elective Studies.—Those students who are desirous of pursuing the higher branches of the Mathematics, are allowed to choose the Differential and Integral Calculus, during the first two terms of Junior year, in place of the Greek or the Latin studies of those terms.

During the third term of Junior year, the study of German may be continued, in place of Greek.

During the first term of the Senior year, the members of the class have their option, to continue the study of German,—in place of either Astronomy, or Latin.

Public Examinations are held at the close of the first and second terms, on the studies of the term; and, at the close of the year, on all the studies of the year. The annual examinations are conducted wholly in writing, and continue for about two weeks.

Vocal Music.—Gratuitous instruction in Vocal Music is given during the year (the exercises being open to members of all the Departments of the College), subject, however, to a small charge for fire and lights.

## PUBLIC WORSHIP.

PRAYERS are attended in the College Chapel every morning, with reading of the Scriptures and singing, and all the students are required to be present.

PUBLIC WORSHIP is held in the Chapel on Sunday, at which all the students are required to attend, except such as have special permission to attend the worship of other denominations, to which their parents belong. Such permission can be obtained only on presenting to the President a written request therefor from the parent or guardian.

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## TERMS AND VACATIONS.

THE PUBLIC COMMENCEMENT is held on the Thursday after the last Wednesday in June.

The first term for the year 1873–74 begins eleven weeks from Commencement-day and continues fourteen weeks; the second begins on the first Thursday in January and continues thirteen weeks; the third begins ten weeks before Commencement-day. The intervening periods, of eleven, two, and two weeks, are assigned for vacations. (*See Calendar*, p. 4.) The exercises of each term begin with prayers in the Chapel on Thursday morning.

LEAVE OF ABSENCE.—No student is allowed to be absent, without special leave, except in the vacations. The absence of a student in term time, even for a few days, occasions him a much greater injury than is commonly supposed by parents or guardians.

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## GYMNASIUM.

The Gymnasium is designed to provide all the students with opportunities for exercise. For the privileges of the same, including instruction, the sum of four dollars a year is charged to each Academical student. Those who use the bath-rooms connected with the Gymnasium pay a small fee for tickets.

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## EXPENSES.

THE TREASURER'S BILLS are made out three times a year, and are delivered before the close of each term to the students, who are required to present them to their parents or guardians. The bills are payable at the close of the term: if not paid within two weeks after the commencement of the succeeding term, the student is liable to be prohibited from reciting.

The annual charges in the Treasurer's bills are,—

| | |
|---|---|
| For tuition, | $90 |
| " rent and care of half-room in College (average), | 35 |
| " expenses of public rooms, ordinary repairs, and incidentals, | 12 |
| " Gymnasium, | 4 |
| " Library and Reading Room, | 7 |
| | $148 |

By vote of the Corporation, the above charges will be modified hereafter, commencing with the collegiate year, 1874–75, as follows:

The annual charges for tuition and incidentals will be $140.

OTHER CHARGES.—There are additional charges at graduation, amounting to eighteen dollars. If a student occupies a room alone, the charge for rent and care is ordinarily double that stated above.

ABSENCE ON LEAVE.—A student who is absent from College, on account of sickness, or for any other cause, and still retains his place in his class, pays full tuition during such absence.

BOARD.—Board is obtained at prices varying from $4.00 to $7.00 a week. The average price for the summer of 1873 was about $5.50. Board may be obtained in clubs, by those students who wish it at a lower rate than is common in boarding houses.

ROOMS.—There are at present in the College buildings 220 rooms occupied by students, at prices varying (according to location) from $25. to $140. per year.

Students who wish to take lodgings in town are permitted to do so: if, in consequence of this, any of the rooms in College assigned to their Class are left vacant, they will be assessed to the amount of the rent of such rooms. The expense of room rent in private houses is much greater than in College. Students living out of College are not allowed to room in any building in which a family does not reside, except by special permission of the Faculty.

FURNITURE, BOOKS, ETC.—Students provide for themselves furniture, fuel, lights, and text-books; if books and furniture are sold when the student has no further necessity for them, the expenses incurred by their use will not be great.

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NECESSARY EXPENSES.—The following may be considered a near estimate of the *necessary* annual expenses, for a student occupying a half-room in College, without including apparel, traveling, and board in vacations:—

| | | | | | |
|---|---|---|---|---|---|
| Treasurer's bill (according to location of room), | from | $125 | to | $183 |
| Board, 40 weeks, | " | 160 | " | 280 |
| Fuel and lights, | " | 15 | " | 25 |
| Use of text-books and stationery, | " | 10 | " | 20 |
| Use of furniture, | " | 10 | " | 20 |
| Washing, | " | 20 | " | 40 |
| Total, | | $340 | | $568 |

College Guardian.—As a precaution against extravagance, parents at a distance sometimes deposit funds with some one of the Faculty; who, in that case, attends to the pecuniary concerns of the student, settles his bills, corresponds with the parent, and transmits an account of expenditures. for which services he charges a commission.

## BENEFICIARY FUNDS.

The sum of seven thousand dollars and upwards, derived partly from permanent charitable funds, will be annually applied by the Corporation for the relief of students who need pecuniary aid, especially of those preparing for the Christian ministry. About eighty thus have their tuition either wholly or in part remitted. Students needing such aid are requested to inform the Senior officer of the Class to which they belong, soon after entering College. Assistance will be *withdrawn* from students who incur College discipline, or who fail to maintain a reputable scholarship.

The Harmer Foundation of Scholarships comprises six scholarships, each yielding one hundred dollars a year, to be given to deserving students of small means.

There are also sixteen other Scholarships, most of them yielding sixty dollars a year, which may be given to such students as shall be selected by the founders or the Faculty.

Students who need to avail themselves of the use of the Benevolent Library are supplied gratuitously with many of the text-books used in the College course.

## FELLOWSHIPS AND SCHOLARSHIPS.

The Douglas Fellowship, with an income of at least six hundred dollars a year, was founded in 1873 by Mrs. Samuel Miller, of New Haven, and named in memory of her br thers, Rev. Sutherland Douglas (Y. C. 1822) and George H. Douglas (Y. C. 1828). The incumbent, who must be a recent graduate of the Academical Department, pursuing

non-professional studies in New Haven, is elected annually, but may not hold the Fellowship for more than three years.

THE BERKELEY SCHOLARSHIP, yielding about forty-six dollars a year, is awarded to the student in each Senior Class, who passes the best examination in the Greek Testament (Pauline Epistles), the first book of Thucydides, the first six books of Homer's Iliad, Cicero's Tusculan Questions, Tacitus (except the Annals), and Horace; provided he remain in New Haven as a graduate, one, two, or three years.

THE CLARK SCHOLARSHIP, yielding one hundred and twenty dollars a year, is awarded to the student in each Senior Class, who passes the best examination in the studies of the College course; provided he remain in New Haven one or two years immediately succeeding his graduation, pursuing a course of study (not professional) under the direction of the Faculty.

THE BRISTED SCHOLARSHIP, yielding over one hundred dollars a year, is awarded, whenever there is a vacancy, to the student in the Sophomore or Junior Class, who passes the best examination in the Greek and Latin classics and mathematics. The successful candidate receives the annuity (forfeiting one-third in case of non-residence in New Haven) until he would regularly take his second degree.

THE WOOLSEY SCHOLARSHIP, yielding sixty dollars a year, is awarded to the student in each Freshman Class, who passes the best examination in Latin composition (excellence in which is essential to success), in the Greek of the year, and in the solution of algebraic problems. The successful candidate receives the annuity, under certain conditions, during the four years of his College course. The student who stands second at this examination receives for one year the income of the HURLBUT SCHOLARSHIP, and the student who stands third, the income for one year of the THIRD FRESHMAN SCHOLARSHIP. The income of each of the two latter Scholarships is sixty dollars.

THE W. W. DEFOREST SCHOLARSHIP, yielding about one hundred and twenty-five dollars, will be awarded in 1874 to that member of the Junior Class who shall pass the best examination on the *Life and Works of Lamartine.* The examination will be in writing, and will be held in the first half of the summer term.

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## PREMIUMS.

THE DEFOREST PRIZE MEDAL, of the value of one hundred dollars, is awarded "to that scholar of the Senior Class, who shall write and pronounce an English Oration in the best manner."

THE TOWNSEND PREMIUMS, five in number, each of twelve dollars, are awarded in the Senior Class for the best specimens of English composition.

THE SENIOR MATHEMATICAL PRIZES (the first consisting of a gold medal of the value of ten dollars and of ten dollars in money, the second of ten dollars in money) are offered to the Senior Class for the best solutions of problems in both abstract and concrete mathematics.

CLARK PREMIUMS are offered to the Senior Class, for the solution of problems in Practical Astronomy.

THE WINTHROP PRIZES (one of two hundred dollars and one of one hundred dollars) are offered to the Junior Class "for the most thorough acquaintance with the Greek and Latin poets," as shown at an examination during the third term.

COLLEGE PREMIUMS are given in the Sophomore Class for English composition, and for declamation, and in the Sophomore and Freshman Classes for the solution of mathematical problems.

BERKELEY PREMIUMS for Latin Composition are offered to the Sophomore Class near the beginning of the third term.

THE JOHN A. PORTER PRIZE, of two hundred and fifty dollars, is given at each Commencement for the best Essay, to any person who has been studying for a degree in any department of the University during the whole College year.

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## DEGREES.

BACHELOR OF ARTS.—The degree of Bachelor of Arts is conferred by the Corporation on those persons who have completed the course of academical exercises, as appointed by law, and have been approved on examination at the end of the course as candidates for the same. Candidates for this degree are required to pay their dues to the Treasurer as early as the Monday before Commencement.

MASTER OF ARTS.—After June, 1874, the degree of Master of Arts will only be conferred by the Corporation on those who give satisfactory evidence that they have been pursuing advanced courses of study. The conditions will be more fully stated hereafter.

# Sheffield Scientific School.

THE SHEFFIELD SCIENTIFIC SCHOOL is devoted to instruction and researches in the mathematical, physical, and natural sciences, with reference to the promotion and diffusion of science, and also to the preparation of young men for such pursuits as require especial proficiency in these departments of learning.

The School, begun in 1847, and reorganized upon a more extensive scale in 1860, received in 1864, by the act of the Connecticut Legislature, the national grant for the promotion of scientific education under the Congressional enactment of July, 1862. It thus became in consequence the "College of Agriculture and the Mechanic Arts" for Connecticut.

OFFICERS AND INSTRUCTORS.—In addition to the Governing Board (mentioned on p. 38), on whom devolves the internal management of the School, the following additional instructors are employed during the current year:—

ALBERT S. WHEELER, M.A., German; F. R. HONEY, Drawing; DANIEL H. WELLS, C.E., Analytical and Descriptive Geometry; SIDNEY I. SMITH, PH.B., Zoölogy; THEOPHIL M. PRUDDEN, PH.B., Chemistry; A. H. EDGREN, PH.B., French; SAMUEL [illegible] TYSON, Analytical Chemistry; JOSEPH J. SKINNER, PH.B., Civil Engineering; EDWARD A. WILSON, PH.B., Civil Engineering; GEORGE W. HAWES, PH.B., Mineralogy; HENRY A. HAZEN, B.A., Drawing; EDGAR C. SAVAGE, PH.B., Mechanical Drawing; WILLIAM H. HERRICK, B. A., and EDWARD H. S. BAILEY, PH.B., Chemistry; F. O. MAXSON, PH.B., and WILLIAM L. SCAIFE, PH.B., Surveying.

Instruction is given in Elementary and Free-hand Drawing by Professor NIEMEYER, of the Yale School of the Fine Arts; in Elocution by MARK BAILEY, M.A.

The Board of State Visitors consists of the Governor, Lieutenant-Governor, three senior Senators, and the Secretary of the Board of Education.

The Board of Councilors, invited by the Corporation to advise and assist in the progress of the School, are as follows:—Hon. J. E. ENGLISH, of New Haven; Hon. M. JEWELL, of Hartford; Hon. J. R. HAWLEY, of Hartford; Hon. O. F. WINCHESTER, of New Haven; JOSEPH E. SHEFFIELD, Esq., of New Haven; Professor J. D. DANA, of New

Haven; HENRY FARNAM, Esq., of New Haven; M. DWIGHT COLLIER, M.A., of St. Louis; Hon. WILLIAM E. DODGE, of New York City.

The instruction is intended for two classes of students:—

I. Graduates of this or of other Colleges, and other persons qualified for advanced or special scientific study.

II. Undergraduates who desire a training chiefly mathematical and scientific, in part linguistic and literary, for higher scientific studies, or for various other occupations to which such training is suited.

## INSTRUCTION FOR GRADUATE AND SPECIAL STUDENTS.

Persons who have gone through undergraduate courses of study, here or elsewhere, may avail themselves of the facilities of the School for more special professional training in the physical sciences and their applications, gaining in one, two, or three years the degree of BACHELOR OF PHILOSOPHY, or, in two additional years of Engineering study, that of CIVIL ENGINEER or DYNAMIC ENGINEER.

Or, engaging in studies of a less exclusively practical character, they may become candidates for the degree of DOCTOR OF PHILOSOPHY, under the conditions already stated (see p. 60). The instruction in such cases will be adapted to the particular needs and capacities of each student, and may be combined with that given by the graduate instructors in other departments (see pp. 51, 52). Subjects likely to receive special attention are suggested as follows:—

Professor NORTON will instruct in celestial mechanics and in spherical astronomy.

Professor LYMAN, in the use of meridional and other astronomical instruments, and in astronomical spectroscopy.

Professor TROWBRIDGE, in the principles of thermodynamics, and the artificial generation, transfer, and utilization of heat as a source of power.

Professor BRUSH, in the analysis and determination of mineral species, and in descriptive mineralogy.

Professor JOHNSON, in theoretical, analytical, and agricultural chemistry.

Professor BREWER, in agriculture and forest culture, in the use of the microscope, and in physical geography.

Professor CLARK, in definite integrals, differential equations, analytical mechanics, the theory of numerical approximations, and the method of least squares.

Professor EATON, in structural and systematic botany, including the North American flora and the description of genera and species.

Professor MARSH, in palæontology and comparative osteology.

Professor WALKER, in public finance and in the statistics of industry.

Professor ALLEN, in analytical chemistry, and in metallurgy.

Professor VERRILL and Mr. S. I. SMITH, in zoölogy and geology.

The same courses of study are open, for a longer or shorter time, to graduate students who do not desire to become candidates for a degree.

The degrees of CIVIL and DYNAMIC ENGINEER are conferred on Bachelors who have taken the first degree in engineering study, and who pursue a higher course for at least two years, sustaining a final examination, and giving evidence of their ability to design important constructions and to make the requisite drawings and calculations.

SPECIAL STUDENTS.—For the benefit of those who, being fully qualified, desire to pursue particular studies without reference to the obtaining of a degree, special or irregular students are received in most of the departments of the School, not, however, in the Select Course, nor in the Freshman Class.

It should be distinctly understood that these opportunities are not offered to persons who are incompetent to go on with regular courses, but are designed to aid those who have received a sufficient preliminary education elsewhere to increase their proficiency in special branches.

## INSTRUCTION FOR UNDERGRADUATE STUDENTS.

TERMS OF ADMISSION.—Candidates must be not less than sixteen years of age, and must bring satisfactory testimonials of moral character from their former instructors or other responsible persons.

For admission to the Freshman Class the student must pass a thorough examination in the following subjects:

*English Grammar*—including spelling and composition.
*History of the United States.*
*Geography.*
*Latin*—Six books of Cæsar's commentaries or their equivalent, and simple exercises in prose composition.

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*Arithmetic*—including the metric system.
*Algebra*—Davies' Bourdon's as far as the general theory of equations, or its equivalent.
*Geometry*—the nine books of Davies' Legendre or their equivalent.
*Plane Trigonometry*—including analytical trigonometry.

The examinations for admission take place at North Sheffield Hall, on Friday and Saturday, June 26th and 27th; and on Tuesday and Wednesday, Sept. 8th and 9th, 1874. Opportunity for private examination may, in exceptional cases, be given at other times.

Candidates for advanced standing in the undergraduate classes are examined, in addition to the preparatory studies, in those already pursued by the class they propose to enter. No one can be admitted as a candidate for a degree later than at the beginning of the Senior year.

COURSES OF INSTRUCTION, occupying three years, are arranged to suit the requirements of various classes of students. The first year's work is the same for all; during the last two years the instruction is chiefly arranged in special courses.

The special courses most distinctly marked out are the following:—

(a.) In Chemistry and Metallurgy;
(b.) In Civil Engineering;
(c.) In Dynamic (or Mechanical) Engineering;
(d.) In Agriculture;
(e.) In Natural History;
(f) In studies preparatory to Medical Studies;
(g.) In studies preparatory to Mining;
(h.) In Select studies preparatory to other higher pursuits, to business, etc.

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The arrangement of the studies is indicated in the annexed scheme.

FRESHMAN YEAR.—INTRODUCTORY TO ALL THE COURSES.

FIRST TERM—*German.*—Whitney's Grammar and Reader. *English.*—Hadley's Brief History of the English Language; Exercises in Composition. *Mathematics.* Olney's University Algebra, Part III, Spherical Trigonometry. *Physics.*—Atkinson's Ganot, with experimental lectures. *Chemistry.*—Eliot and Storer's Manual; Laboratory practice. *Elementary Drawing.*—Practical Lessons in the Art School.

SECOND TERM—*Language, Physics, Chemistry, and Drawing.*—As stated above. *Mathematics.*—Peck's Analytical Geometry. *Physical Geography.*—Lectures. *Elocution.*

THIRD TERM—*Mathematics.*—Church's Descriptive Geometry. *Botany.*—Gray's Lessons. Other studies continued. *Political Economy.*—Elementary Lectures. *Drawing.*—Orthographic Projection.

For the Junior and Senior years the students select for themselves one of the following courses:—

(a.) In CHEMISTRY AND METALLURGY.

JUNIOR YEAR.

FIRST TERM—*Theoretical and Organic Chemistry.*—Lectures. *Chemical Analysis.*—Fresenius. Use of Blow-pipe. *Laboratory Practice.*—Qualitative Analysis. Exercises in English Composition. *German. French.*

SECOND TERM—*Laboratory Practice.*—Qualitative Analysis, continued. Quantitative Analysis, begun. *Zoölogy.*—Lectures. Exercises in English Composition. *German. French.*

THIRD TERM—*Mineralogy.*—Dana's. Lectures and Practical Exercises. *Zoölogy.*—Lectures and Excursions. *Laboratory Practice.*—Quantitative Analysis, continued. Exercises in English Composition. *French*—continued.

SENIOR YEAR.

FIRST TERM—*Metallurgy. Geology.*—Dana's. Lectures and Recitations. *Zoölogy.*—Lectures. *Laboratory Practice.*—Volumetric and Organic Analysis. *Determinative Mineralogy.* Exercises in English Composition. *French*—continued.

SECOND AND THIRD TERMS—*Metallurgy.*—Lectures. *Agricultural Chemistry.*—Recitations and Lectures. *Geology.*—Dana's. *Laboratory Practice.*—Mineral Analysis and Assaying. *Determinative Mineralogy. French*—continued.

(b.) IN CIVIL ENGINEERING.

JUNIOR YEAR.

FIRST TERM—*Mathematics.*—Analytical Geometry of Three Dimensions. Church's Differential Calculus. Church's Descriptive Geometry, continued. *Surveying. Drawing.*—Mechanical Drawing. Exercises in English Composition. *French and German.*

SECOND TERM—*Mathematics.*—Differential and Integral Calculus. *Astronomy.*—Loomis's Astronomy, with practical problems. Exercises in English Composition. *French and German.*

THIRD TERM—*Mechanics.*—Peck's Elements. *Surveying.*—Topographical. Topographical sketching in the field. *Drawing.*—Binn's Second Course of Orthographic Projections. Linear Perspective. Isometrical and Topographical Drawing. Exercises in English Composition. *French.*

SENIOR YEAR.

FIRST TERM—*Field Engineering.*—Laying out curves. Location of line of Railroad, with calculations of excavation and embankment. Henck's Field Book for Railroad Engineers. *Stone Cutting*—with graphical problems. *Mechanics.*—Mechanics applied to Engineering. *Geology.*—Dana's. *Drawing.*—Architectural. Exercises in English Composition. *French.*

SECOND TERM—*Civil Engineering.*—Mahan's. Building Materials (Lectures). Strength of Materials. Bridge Construction. *Drawing.*—Mechanical. *French.*

THIRD TERM—*Civil Engineering.*—Bridge Construction, continued. Stability of Arches and Walls. *Dynamics.*—Principles of Mechanism. Steam Engine. *Hydraulics.*—Theory of Turbines and other Water Wheels. Neville's Hydraulics. *Drawing.*—Structural.

(c.) IN MECHANICAL ENGINEERING.

JUNIOR YEAR.

*Pure and Applied Mathematics.*—Geometry of Machinery. Analytical Geometry of Three Dimensions. Differential and Integral Calculus. *Mechanics.*—Analytical Mechanics. *Drawing.*—Binn's Orthographic Projections. Principles of Construction. Shading and Tinting, and drawing from Patterns. *Metallurgy.* Exercises in English Composition. *French and German.*

### SENIOR YEAR.

*Applied Mechanics.*—Strength of Materials. Theory of Machines. Theory and Construction of the Steam Engine and other prime movers. Mill work. Examination of Machinery. Mechanical Construction. Use of tools. *Drawing.*—Drawing from actual Machines. Designs of Machines. Exercises in English Composition. *French. Metallurgy.*

## (d.) IN AGRICULTURE.

### JUNIOR YEAR.

FIRST TERM—*Theoretical and Organic Chemistry.*—Lectures. *Experimental and Analytical Chemistry*—in their Agricultural applications. Laboratory practice. *French*—begun. *German*—continued.

SECOND TERM—*Agricultural Chemistry.*—Recitations. *Experimental Chemistry.*—Laboratory practice. *French and German*—continued. *Physical Geography.*—Lectures. *Zoölogy.*—Lectures.

THIRD TERM—*Agricultural Chemistry.*—Lectures. *Horticulture and Kitchen Gardening.*—Lectures. *Mineralogy.*—Lectures and Practical Exercises. *Zoölogy.*—Lectures. *Experimental Chemistry.*—Laboratory practice. *French*—continued. *Drawing.*—Free-hand practice. *Excursions.*—Botanical, Zoölogical, etc.

### SENIOR YEAR.

FIRST TERM—*Agriculture.*—Cultivation of the Staple Crops of the Northern States. Lectures. *Agricultural Zoölogy.*—Origin and Natural History of Domestic Animals. Insects useful and injurious to Vegetation. Lectures. *Geology.*—Dana's Manual. *French*—continued. *Excursions.*—Agricultural, Zoölogical, Geological, etc.

SECOND TERM—*Agriculture.*—Stock-raising and principles of Breeding. Lectures. *English. Human Anatomy and Physiology.*—Lectures. *French*—continued.

THIRD TERM—*Rural Economy.*—History of Agriculture and Sketches of Husbandry in Foreign Countries. Adaptation of farming to soil, climate, market, and other conditions. Systems of Husbandry. Stock, sheep, grain, and mixed farming. Lectures. *Excursions.*—Agricultural, Geological, Zoölogical, and Botanical.

## (e.) IN NATURAL HISTORY.

(Either Geology, Mineralogy, Zoölogy, or Botany may be made the principal study, some attention in each case being directed to the other three branches of Natural History.)

### JUNIOR YEAR.

FIRST TERM—*Zoölogy.*—Daily Laboratory instruction; Zoölogical Excursions. *Botany.*—Gray's Text-Book; Use of the Microscope. *Chemistry.*—Theoretical and Organic Chemistry. *French*—begun. *German*—continued.

SECOND TERM—*Zoölogy and Palæontology.*—Laboratory practice. Lectures. *Botany.*—Lectures; Gray's Text-Book. *Physical Geography.*—Lectures and Recitations. *Chemistry.*—Laboratory practice. *French and German*—continued.

THIRD TERM—*Zoölogy and Palæontology.*—Laboratory practice. Lectures, Excursions (land and marine). *Botany.*—Excursions. Practical exercises. Gray's Manual. *Mineralogy.*—Dana's. Lectures. Practical exercises. *French*—continued. *Drawing.*—Free-hand practice.

## SENIOR YEAR.

FIRST TERM—*Language.*—Whitney's Language and the Study of Language. *French.*—Selections. *Zoölogy and Palæontology.*—Laboratory Practice. Lectures. Excursions. *Botany.*—Excursions. Herbarium studies. *Geology.*—Dana's Manual. Excursions.

SECOND TERM.—*Zoölogy and Palæontology*—continued. *Botany.*—Herbarium studies. Botanical Literature. Essays in Descriptive Botany. *Geology.*—Dana's Manual. *Anatomy and Physiology.*—Academical Lectures. *French.*—Selections. *Whitney on Language*—continued.

THIRD TERM.—*Zoölogy, Botany, and Palæontology*—continued, with Excursions. *Photography.*—Practical instruction.

Besides the regular courses of lectures on structural and systematic Zoölogy and Botany, and on special subjects, students are taught to prepare, arrange, and identify collections, to make dissections, to pursue original investigations, and to describe Genera and Species in the language of science. For these purposes, large collections in Zoölogy and Palæontology belonging to the College are available, as are also the private botanical collections of Professor Eaton.

### (f.) IN PREPARATION FOR MEDICAL STUDIES.

During the Junior year, the work of this course will be chiefly under the direction of the instructors in Chemistry. Especial attention will be given to qualitative and quantitative analysis, in their physiological and medical bearings; and to the preparation and study of the organic proximate elements. In the Senior year, the work will be chiefly under the direction of the Professors of Zoölogy and Botany. Attention will be paid in Zoölogy to comparative anatomy, reproduction, embryology, the laws of hereditary descent, and human parasites; and in Botany to a general knowledge of structural and physiological Botany, and to medicinal, food-producing, and poisonous plants.

### (g.) IN STUDIES PREPARATORY TO MINING.

Young men desiring to become Mining Engineers, can pursue the regular course in Civil or Mechanical Engineering, and at its close can spend a fourth year in the study of metallurgy, mineralogy, etc.

### (h.) IN SELECT STUDIES PREPARATORY TO OTHER HIGHER PURSUITS, TO BUSINESS, ETC.

## JUNIOR YEAR.

FIRST TERM.—*German, Anglo-Saxon and Early English, and Political Economy*—continued. *French*—begun. Lectures and Exercises in Chemistry and Mineralogy Lectures on the Physical Geography of Europe.

SECOND TERM.—*German, French*—continued. *English.*—Chaucer. *Astronomy.*—Loomis's Astronomy, with practical problems. *Modern History.*—Recitations and Lectures.

THIRD TERM.—*French*—continued. *English.*—Shakespeare. *Mechanics.*—Peck's Elements. *Botany and Zoölogy.*—Lectures and Excursions, and laboratory practice.

## SENIOR YEAR.

LANGUAGE.—The study of French is continued through the year, and during the first two terms there are recitations in Whitney's Language and the Study of Language. In English, Shakespeare, Milton, Dryden, and Pope are the authors studied throughout the year, and in the order here named.

NATURAL SCIENCE.—The study of Geology is pursued by recitations, lectures, and excursions. Lectures are given in Rural Economy and the Principles of Agriculture, and also in Agricultural Chemistry. Botany is studied during the early part of the autumn term.

HISTORY, GEOGRAPHY, AND POLITICAL ECONOMY.—Lectures, Recitations, and Exercises will be continued through the year.

Exercises in English Composition are required during the entire course from all the students. The preparation of graduating theses is among the duties of the Senior Year.

Lectures on Military Science and Tactics are annually given.

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TERMS AND VACATIONS.—The terms and vacations correspond with those of the Academical Department. (See Calendar, page 4.)

EXPENSES.—The charge for tuition is $150 per year, payable $55 at the beginning of the first and of the second term, and $40 at the beginning of the third term. The special student of Chemistry has an additional charge of $70 per annum for chemicals, and use of apparatus. He also supplies himself at his own expense with gas, flasks, crucibles, etc., the cost of which should not exceed $10 per term. An additional charge of $5 is annually made to each student for the use of the College Reading Room and Gymnasium.

FEES.—For graduation as BACHELOR OF PHILOSOPHY, including the charges for Triennial Catalogues, Commencement Dinners, etc., $10; unless the person taking the degree is also an academical graduate, when the fee is but $5. For CIVIL or DYNAMIC ENGINEER, $5. For DOCTOR OF PHILOSOPHY, $10.

## DEGREES.

BACHELOR OF PHILOSOPHY.—The degree of Bachelor of Philosophy is conferred on those who have completed one of the three-year courses in the SHEFFIELD SCIENTIFIC SCHOOL, and have passed the examination at its close.

CIVIL AND DYNAMIC ENGINEER.—See page 64.

DOCTOR OF PHILOSOPHY.—See page 50.

# School of the Fine Arts.

The Council of this Department consists of the following *ex-officio* members:—the President of the College, the President of the National Academy of Design, the President of the New York Museum of Art, and the Director of the School, who is also the Secretary; together with four regularly appointed Councillors, Mr. Daniel Huntington, Mr. Donald G. Mitchell, Mr. Edward E. Salisbury, and Mr. John D. Wheeler.

The Faculty, on whom devolves the internal management of the School, consists of the President of the College and the Professors, whose names and departments of instruction are as follows:—John F. Weir, Professor of Painting, and Director of the School; D. Cady Eaton, Professor of the History of Art; John H. Niemeyer, Professor of Drawing. The chairs of Sculpture and Architecture are unfilled. Mr. Frederick R. Honey, Instructor of Perspective.

The School of the Fine Arts embraces in its object the cultivation and promotion of the Plastic Arts, viz., Painting, Sculpture, and Architecture, both in their artistic and æsthetic aims, through practice and criticism.

The School is open to all who desire to avail themselves of its instructions, without restriction, save as to age and general good character. It affords professional students thorough technical instruction in Drawing and Painting, together with a knowledge of the history and criticism of Art by means of lectures. In its scope it designs to embrace a similar course in the arts of Architecture and Sculpture, both in practice and criticism, when these chairs of instruction are filled.

The Course, as arranged under the different heads of instruction, is thorough and systematic—in drawing, in oil and water-color painting, in etching, and in geometry and perspective. A full course of lectures, embracing the practice, history, philosophy, and criticism of Art, is also included in the system of instruction

provided. These lectures, by different members of the Faculty, are extensively illustrated, by means of the calcium-light, with examples taken directly from the works of ancient, mediæval, and modern art, furnishing the non-professional, as well as the professional student, with that acquaintance with Art which is so desirable in connection with a university course. The aim of the School is not exclusively a professional one. In connection with the technical instruction afforded the special art-student, it aims to furnish that general acquaintance with Art which is becoming one of the recognized requisites of College education and true culture.

THE COLLECTIONS embrace the "JARVES GALLERY" of Italian art, being, for the most part, original paintings of that School, dating from the 11th to the 17th centuries, and numbering one hundred and twenty pictures; the "TRUMBULL GALLERY," comprising many very valuable miniature portraits of prominent characters of the Revolution, taken from life, and possessing great artistic as well as historic interest; and a continually increasing COLLECTION OF CASTS from the antique, now numbering above one hundred pieces of sculpture, including the best examples from the Elgin and Townley marbles, the Louvre, and complete casts of the gates of the Baptistery at Florence.

The Collections are open daily for the use of students, and to the public, during the winter, from 1 to 4 P. M.; and during the summer, when a special loan exhibition is organized, from 10 A. M. to 6 P. M. The proceeds of the exhibitions are applied to the purchase of material adapted to instruction, and to the incidental expenses of the School.

The terms for instruction are $12 per month, or $100 for the College year, in advance. Special students have free access to the collections, to all the lectures, and are entitled to such privileges, under the usual restrictions, as are granted to students in other departments of the College.

The terms and vacations correspond with those of the Academical Department. (See Calendar, p. 4.)

The drawing and painting rooms are open daily for the use of students from 8 A. M. to 5 P. M.

The Art Building, a large and costly structure, erected upon the College square by the munificence of the late AUGUSTUS RUSSELL STREET, contains commodious galleries well adapted to the purpose of an Art Museum, and for lectures; drawing, painting, and modelling rooms, designed for the instruction of classes; also library rooms and studios.

# Theological Department.

The Faculty of this Department consists of the President of the College, a Lecturer on Church Polity and American Church History, a Professor of Systematic Theology, a Professor of Hebrew Literature and Biblical Theology, a Professor of Homiletics and the Pastoral Charge, a Professor of Ecclesiastical History, and a Professor of Sacred Literature.

Conditions of Admission.—The conditions of entrance are membership in some evangelical church, or other satisfactory evidence of Christian character, and a liberal education at some College, or such other literary acquisitions as may be considered an equivalent preparation for theological studies. Students of every Christian denomination, in case they are possessed of these qualifications, are admitted to the Seminary.

It is expected that every student will be promptly on the ground at the commencement of the session. Rooms will be assigned in the order of application, but no room will be reserved for any applicant who neglects to appear, beyond one week after the opening of the term.

Course of Instruction.—The regular course occupies three years, and is arranged in the following order:—

## Junior Year.

Professor Day will lecture on the Encyclopedia and Literature of Theology, and give instruction in Hebrew Grammar and Philology. Portions of the historical books of the Old Testament in the original will be carefully read and analyzed, and critical and exegetical dissertations presented by the class on points of special difficulty or importance.

Professor Dwight will give instruction in the exegetical study of the Greek New Testament. The course includes, in addition to the regular exegetical exercises, the critical investigation of the Greek text and the study of the subjects connected with the Introduction to the New Testament. Dissertations of a critical and exegetical character will, also, be prepared by the students and discussed in the presence of the class.

Professor HARRIS will lecture on Mental Philosophy with special reference to the study of Theology; also on Natural Theology, the Evidences of Christianity, and the Inspiration of the Scriptures; also, as incidental to these topics, on the various forms of Skepticism.

## MIDDLE YEAR.

Professor HARRIS will lecture five times a week on Systematic Theology. This course will include a full and systematic investigation of the doctrines of Christianity, and of existing questions and controversies in respect to them. The lectures are accompanied by examinations and free discussions.

Professor FISHER will lecture on General Church History, including the following topics: an historical survey of the Old or Preparatory dispensation in its relation to Christianity; the establishment and spread of Christianity (including Missions and Persecutions); Ecclesiastical Polity (including the rise and rule of the Papacy, and the Reformation); and the history of Christian Life and Worship.

Professor DAY will give instruction in Biblical Theology, with special reference to the progressive stages of Divine revelation, and the doctrinal results of the modern critical study of the Scriptures. He will also lecture on portions of the Hebrew Scriptures, especially the poetical and prophetical books.

Professor DWIGHT will continue to give instruction by lectures and recitations, in the critical study of the New Testament, especially the Pauline Epistles.

Dr. BACON will lecture on American Church History.

## SENIOR YEAR.

Professor HOPPIN will lecture on Sacred Rhetoric and Homiletics, and also on Pastoral Theology, including the office, qualifications, pastoral duties, and special work of the ministry; he will also take charge of the practical exercises in Preaching, and in the criticism of the style and delivery of Sermons.

Professor FISHER will lecture on the history of Christian Doctrine and on Symbolical Theology, and students will be aided in pursuing historical investigations for themselves.

Dr. BACON will give a series of lectures on Church polity, with special reference to the polity and discipline of the Congregational Churches.

Professor DWIGHT will lecture on some topics of special interest connected with the different books of the New Testament.

## Optional Studies in either Year.

Professor Day will read, free of charge, with those students who desire to become familiar with the theological literature of Germany and have made some progress in the language, some standard work in German on Christian doctrine, with critical remarks, and references to the ablest works on special topics. The grammatical study of the language may be pursued with the classes in the Sheffield Scientific School.

Professor Whitney will give instruction to those who desire it in Sanskrit.

Instruction in vocal music is given gratuitously to students who desire it. (See p. 56.)

The following courses of lectures in the Academical Department may be attended, free of charge, provided that they do not interfere with the regular studies of the Seminary: on *Natural Theology and Moral Philosophy*, by President Porter; on *Natural Philosophy*, by Professor Loomis; on *History*, by Professor Wheeler; on *Political Economy and Political Philosophy*, by Professor Sumner; on *Anatomy and Physiology*, by Professor Sanford. Students may also be admitted to the various courses of lectures in the Sheffield Scientific School. Those who intend to become Foreign Missionaries have the further privilege of attending gratuitously the lectures in the Medical Department.

Exercises in Public Speaking.—There will be an exercise for all the classes, in the presence of the Faculty, once in two weeks, in the reading of the Scriptures and hymns, and in the delivery of sermons, or parts of sermons, or addresses. Every alternate week there will be a conference, designed to cultivate the power of *extemporaneous speaking*, in which the students will be called on to present their views on some subject selected by the Faculty. Weekly debates are also held by the students, in societies of their own.

Regular instruction in Elocution will be given by Mr. Bailey, the Instructor in the Academical Department.

License to Preach.—The regular time for applying for a license is at the close of the second year's study, before which time members of the Seminary are not allowed to preach.

Public Worship.—Prayers are attended every morning in the Marquand Chapel, with reading of the Scriptures and singing. It is optional with the student whether to connect himself with the College Church, or with one of the City churches; but whatever may be his decision, it is hoped that he will actively engage, so far as may not be inconsistent with the prosecution of his studies, in some form of City

Mission, Sabbath School, or other benevolent labor, for which constant opportunities are offered.

LIBRARIES.—The Reference Library of the Seminary, containing nearly two thousand volumes, in various languages, and established through the liberality of Mr. Henry Trowbridge, of New Haven, is placed in the Divinity Hall. It is designed to furnish the students with the standard and most recent books in every branch of theological literature and those most frequently called for in the pursuit of their studies. It is open daily for consultation, and thus takes the place for each student of a well selected and extensive private library.

The valuable Library of Church Music, belonging to the late Dr. Lowell Mason, has been recently given to the Theological Department by his family. The Library, which is one of the largest of the kind in the country, is placed in one of the rooms in Divinity Hall, and will be open for the use of students.

The College Library, to which the students have access without charge, contains over 60,000 volumes, and in its theological part is second in value to no other library in the country. This Library is open five hours on every secular day for consultation and for the drawing of books.

The library of the College literary Societies, containing about 18,000 volumes in general literature, is accessible to theological students.

PHYSICAL EXERCISE.—The College Gymnasium is open to the students of this Department at a small charge. The harbor of New Haven affords excellent facilities for boating, to those inclined to this mode of exercise.

DIVINITY HALL.—The rooms in the DIVINITY HALL are provided with carpets, beds, bedding, and every necessary article of furniture. They will be assigned to new students in the order of application. A few rooms have two bedrooms attached to them, but, in general, provision is made for each student to room alone. The building is warmed throughout by steam, and lighted by gas. Fire-places are, also, provided in all the rooms. Bath-rooms and other conveniences are placed on every floor. The building is thoroughly ventilated on an approved system. A second Hall, similar to this, is now in process of erection, and is expected to be ready for occupancy in September, 1874.

EXPENSES AND PECUNIARY AID.—Students have only to make pecuniary provision for about eight months of study annually. In the remaining four months of vacation, from May to September, they have the opportunity of engaging in Home Missionary or other labor, with remuneration for their services.

The expenses for the annual session are $4 to $5 a week for board; $15 to $28 for fuel and lights; and $10 a year for care of room and other incidental expenses. There is no charge for instruction, room rent, or use of Libraries.

Students whose circumstances require it, will receive $100 a year from the income of Scholarships and other funds belonging to the Seminary. Additional aid to the amount of $100 annually is afforded by the American Education Society to its beneficiaries. In special cases additional aid towards the expense of board, will be given. These means of assistance fully cover all the expenses mentioned above.

The scholarships belonging to the Seminary bear respectively the names of James Hillhouse, William Leffingwell, George E. Dunham, Normand Smith, E. E. Salisbury, Thomas R. Trowbridge, Charles Atwater, Richard Borden, Samuel Holmes, Charles Nichols, Roland Mather, Noah Porter, John DeForest, J. R. Beadle, David Root, Mary Goodman, Orin Fowler, and Edward Bull.

After the close of the second year in May, students have frequent opportunities to receive remuneration for preaching in the neighboring churches.

In general it may be said, that sufficient aid will be provided for every young man who gives promise of usefulness in the ministry, to enable him, in connection with his own efforts, to complete a course of theological study.

COMMENCEMENT OF THE TERM, VACATION, ETC.—The session for 1873–74 commenced on Thursday, Sept. 11, and will continue till the second Thursday in May, when the public Anniversary will be held, The annual examination of the classes, and the meeting of the Alumni. will be held in the same week. The next annual term will begin on Thursday, September 10, 1874.

By thus throwing all the vacations into one, the most favorable season of the year is secured for study, while the opportunity is given, in the four months' vacation, to engage in some form of benevolent labor, in connection with the mission efforts of the churches, or in the service of one of the benevolent societies, by which the practical experience required of the pastor, as well as pecuniary compensation, may be obtained. Should any students prefer to spend the vacation in theological reading, the Professors will counsel them in the choice of books.

DEGREE.—The degree of Bachelor of Divinity is conferred on all members of the Seminary who at the end of the Senior year pass the prescribed examination on the studies of the course, and present an approved thesis on some topic in theology.

# Law Department.

The Faculty of this Department consists of the President of the College, a Professor of Mercantile Law and Evidence, a Professor of Elementary and Criminal Law and the Law of Real Property, a Professor of Constitutional Law, Contracts, and Wills, and a Professor of Pleading and Equity Jurisprudence. Lectures are also delivered by Charles J. McCurdy, LL.D., on Life Insurance, Rev. Theodore D. Woolsey, D.D., LL.D., on International Law, Rev. Leonard Bacon, D.D., on Ecclesiastical Law, Professor Hoppin on Forensic Composition, Professor Wayland on English Constitutional Law and History, Professor Bacon on Medical Jurisprudence, Mark Bailey, M.A., on Forensic Elocution, Professor Baldwin on Roman Law, and Frederic H. Betts, Esq., M.A., on Patent Law.

Terms and Vacations.—There are two Terms in each year: the Fall Term, beginning on the same day with the first Academical Term (Sept. 11, 1873), and closing on the day before Christmas; and the Spring Term, beginning on the second Wednesday of February (Feb. 11th, 1874), and closing at Commencement (June 25, 1874), with a recess of one week early in May.

Course of Instruction.—The students are divided into two Classes, Senior and Junior, for each of which a special course of study is provided, but members of either Class may attend the exercises of both, and, so far as they are able, are recommended to do so. On each day of the week, except Wednesdays and Saturdays, both Classes recite from standard text-books, the recitations being accompanied with oral explanations, or prefaced by a short lecture. Wednesdays and Saturdays are devoted exclusively to lectures and moot courts. In the moot courts the students, acting as counsel in the argument of cases, are required to draw the necessary pleadings in the common law form.

Members of either Class can attend any of the lectures of the Professors in the other Departments of the College whenever it may be compatible with their other engagements, and, with a few exceptions only, without charge.

A course of study is also provided for those who do not intend to engage in the practice of the Law, but wish to obtain a knowledge of its principles to complete their education, or with reference to engaging in mercantile pursuits.

The principal *text-books* used in recitations are these:

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| Blackstone's Commentaries. | Williams on Real Property. |
| Kent's Commentaries, Vol. I. | Greenleaf on Evidence. |
| Parsons on Contracts. | Adams on Equity Jurisprudence. |
| Gould on Pleading. | |

LIBRARIES.—The special library of this Department has received very large additions, and contains between six and seven thousand volumes, embracing all the United States reports, both State and Federal, a large proportion of the English reports, and many new and valuable text-books. It is expected that before the close of the present year every report in the English language will be found in the Library of the School.

A permanent fund has been provided by the liberality of Ex-Gov. English, the income of which will be sufficient to furnish the current reports, the best legal periodicals, and the most recent editions of standard text-books. The students also have access to the general libraries of the College, and the Law Library of the New Haven County Bar

PRIZES.—The JEWELL Prizes,* each of fifty dollars, will be given during the year, as follows: one prize to that member of the Senior Class who passes the best examination at the end of the course; one prize to that member of the Senior Class who shall write the best dissertation on a given legal topic; one to that member of the Junior Class who shall write the best dissertation on a given legal topic.

The CIVIL LAW Prize, of thirty dollars, will be awarded for the best dissertation on such topics connected with the Roman Law as shall be announced by the Faculty.

The EDWARDS Prize,† of fifty dollars, will be awarded for the best dissertation on such topics connected with American Constitutional Law as shall be announced by the Faculty.

DEGREE.—The degree of Bachelor of Laws will be conferred as follows:—

1st. Upon Attorneys at Law, who have been members of this Department for one year after their admission to the Bar.

2d. Upon students who have been members of this Department for four terms.

3d. Upon Bachelors of Arts, Science or Philosophy, who have been members of this Department for eighteen months, or for three terms

4th. Upon students who may have entered this Department as members of the Senior Class, after having pursued the study of the law else-

* Established by Hon. Marshall Jewell, U. S. Minister to Russia.

† Established by Elisha Jay Edwards, Esq., B.A., of New Haven.

where for one year, and after having passed such an examination as would be deemed satisfactory in the case of a student entering the Senior year in course; and who have remained members of the Department for one year, or for two terms, after passing such examination.

Six months' study in the Law School of any other College or University, in the case of Bachelors of Arts, Science or Philosophy, or one year's study at such a Law School in other cases, will be deemed equivalent to attendance during the same time in this Department.

All applicants for this degree are required to pass a satisfactory examination upon the studies pursued by them during their connection with the Department.

Graduates of the Department receiving this degree are admitted to the Connecticut Bar without farther examination.

EXPENSES.—The fees for tuition and use of library are $45. for the Fall Term, and $55. for the Spring Term, or $90. for the entire annual session: to be paid in advance, or secured by a bond satisfactory to the Treasurer of the College; where payment is not made in advance, interest will be added. Diploma fee, $5. Good board and lodging can be obtained in New Haven at prices varying from $5. to $10. a week.

FACILITIES FOR ATTENDING COURT.—The students enjoy peculiar facilities for observing the actual practice of the profession, as the Law School occupies one floor of the new Court house in New Haven, where the Supreme Court of Connecticut holds two Terms annually, and the Superior Court and the Court of Common Pleas (the principal *nisi prius* Courts of the State) are in session during the greater part of the year. A City Court of both civil and criminal jurisdiction sits daily in the next building. One Term of the U. S. Circuit Court, and two of the U. S. District Court, are also held annually in New Haven.

# Medical Department.

THE FACULTY OF THIS DEPARTMENT consists of the President of the College, a Professor of Chemistry, a Professor of Obstetrics and the Diseases of Women and Children, a Professor of Materia Medica and Therapeutics, a Professor of Histology, Pathology, and Microscopy, a Professor of the Theory and Practice of Medicine, a Professor of Surgery, a Professor of General and Special Anatomy and Physiology, and a Lecturer on Insanity.

The course of study is divided into two Terms in each year, a Winter Term and a Spring Term.

The instruction in the Winter Term is conducted by means of Public Lectures, with daily examinations, illustrated by Hospital Instruction, Medical and Surgical Clinics, with abundant facilities for Anatomical Dissections.

In the Spring Term, instruction is given by recitations and lectures. In this Term the students are classified, so that those who are just entering on the study are taught during their *first* year only the more elementary branches; while the studies of the *second* year include the more practical branches. Provision is made for students attending a *third* year, to review the studies of the entire course, with the addition of such collateral branches and advanced courses of reading as the necessities or attainments of individual pupils may require. Two or more recitations are held daily.

While the studies of each of these terms are independent and so far complete in their parts that they may be pursued separately with profit, yet they are designed to be so related to each other, that together they make a full and rounded curriculum of proportional study. In no way can the student more easily and naturally acquire a clear and comprehensive knowledge of the medical sciences in their present advanced position, than by taking these courses in connection, and pursuing his studies at the College for the entire period of three years.

The great advantages of combining lectures with recitations are conspicuously seen in the rapid and substantial progress of the classes, and in the superior manner in which the examinations for degrees are sustained by those who have pursued their entire course at the College.

The Winter Term for 1873–74, being *the Sixty-first Annual Course of Lectures*, begins Oct. 16, and closes Feb. 12. The Spring Term will begin March 5, and continue to the Annual Commencement, June 25.

A Surgical Clinic is held at the College at 12 M., every Wednesday in the year, and a Medical Clinic at 3 P.M., every Friday. Clinical instruction is also given at the State Hospital. The recently completed Hospital buildings will largely increase the facilities for Clinical instruction.

The College Building is new and commodious, provided with every convenience, and within a short distance of the State Hospital.

Dissecting Rooms.—The spacious and well-appointed Dissecting Rooms are amply supplied with anatomical material at a reasonable charge, under the personal direction of the Demonstrator.

Microscopy, Histology, and Pathology are illustrated by a sufficient number of compound microscopes and a large collection of the best preparations. It is believed that no institution in this country furnishes the student greater facilities for acquiring exact knowledge in this department.

Chemistry.—The chemical instruction in each term is intended to supplement that given in the other. In the Winter Term, lectures, fully illustrated by experiments, are given upon General Chemistry during the first half of the term; and upon organic and Physiological Chemistry (including the Chemistry of the urine), and Toxicology during the second half.

In the Spring Term, Theoretical Chemistry is taught by recitation, and Practical Chemistry by Laboratory work. The Junior Class work in Elementary Qualitative Analysis; the Middle Class students in advanced Analysis, including the examination of drugs, the urine, calculi, etc. These exercises consist of two hours' daily work. The Senior Class are taught to make original researches in Physiological Chemistry.

The Museum contains a large collection of natural and morbid specimens, as well as of casts, models and plates, and is, together with the collections in Natural History, the Mineralogical Cabinet, Cabinet of Materia Medica and Libraries of the University, and the Library of the Medical College, open for the use of students.

The advantages of New Haven as a place for professional study are well known and peculiar, and the expenses of living are less than in the larger cities.

PREPARATORY EDUCATION.—The Legislature of Connecticut, recognizing the principle that a regular collegiate education forms the proper basis for the study of medicine, has provided, in the Charter of the College, that a difference of one year in the period of study required for a degree, shall be allowed in favor of those who are graduates of Colleges, over those who commence their professional studies without the advantages of a thorough course of preparatory study and mental discipline.

REQUIREMENTS FOR GRADUATION.—The candidate for a degree must deposit with the Dean, two weeks before the examination, a *Thesis*, written by himself, upon some medical subject, together with satisfactory certificates from a respectable and regular practitioner of medicine that he is twenty-one years of age, possesses a good moral character, and has studied medicine under his direction for two years, if he is a graduate of a College, and three years if he is not. He must also have attended two full courses of public lectures, at least one of which must have been in this Institution.*

The Committee of Examination consists of the Faculty and an equal number of the members of the Connecticut Medical Society, appointed by the President and Fellows of the same; and the President of the Society is *ex officio* President of the Committee of Examination.

Two Examinations for Degrees are held annually, one at the close of the Winter Term, and the other on the Tuesday before Commencement, at the close of the Spring Term.

## TUITION FEES.

*Always required in advance.*

| | |
|---|---|
| Matriculation Fee, paid but once, on entering College, - | $ 5.00 |
| Winter Term, Lecture Fees, - - - - - - - - | 60.00 |
| For the Spring Term, - - - - - - - - - | 60.00 |
| Contingent Expenses of Laboratory, Spring Term, - - | 10.00 |
| Demonstrator's Ticket, paid once a year by those who dissect, | 5.00 |
| Graduation Fee, - - - - - - - - - - | 25.00 |

*One Hundred Dollars*, in one payment, at the beginning of either term, pays for tuition for *the ensuing year*.

In the Winter Term students may take the whole or any part of the Lectures at their option; in the latter case the fees are $10 for each ticket.

* The Spring Term is counted as a part of the time required for Medical Study; but *it does not count* as one of the courses of Public Lectures required for Graduation.

Those who have attended two full courses of Lectures in this Institution, are entitled to admission to the Lectures of any future Winter Term gratis. Those who have attended one full course in this Institution, and a full course in a similar Medical College, are admitted to a full course of Lectures on the payment of Five Dollars for incidental expenses. Those who have attended two full courses in any other accredited College, may receive all the tickets for the Winter Term, including Matriculation, for $30.00.

# Library and Cabinet.

The College Library numbers over sixty-five thousand volumes, besides several thousand unbound pamphlets. It is designed for the use of the College officers, resident graduates, and the students of the various Departments. Other persons may have the privilege of consulting the Library and drawing books, by permission of the Library Committee. The Library is open daily in term-time from 10 A. M. to 1 P. M., and from 3 to 5 P. M.; or, during the winter months, from 10 A. M. to 1 P. M., and from 2½ to 4½ P. M.

In the same building is the Linonian and Brothers Library, designed primarily for the use of the undergraduate students, and containing about 18,000 volumes. This library is open daily, from 1½ to 3 P. M.

The Theological, Law, Medical, and Scientific Schools have each a special Library, accessible to the students of those schools.

The Library of the American Oriental Society, numbering about 2,500 printed books and manuscripts, is kept in the College Library building.

SUMMARY.

| | |
|---|---|
| College Library (exclusive of pamphlets) over - - | 65,000 vols. |
| Linonian and Brothers Library, about - - - | 18,000 " |
| Libraries of the Professional Schools, - - - - | 17,000 " |
| Total, - - - - - - - - - | 100,000 " |

The College Cabinet embraces an extensive and valuable collection of minerals, systematically arranged; a collection of fossils arranged according to their geological succession, besides large collections not arranged for exhibition; and a valuable Zoölogical collection, of which only a small part can at present be exhibited, for lack of room.

The exhibition hall is free to students and the public. The key is at the Treasurer's Office, 5 Treasury Building.

# APPOINTMENTS FOR COMMENCEMENT—CLASS OF 1873.

## ORATIONS.

FRANK BIGELOW TARBELL, Valedictory Oration, *West Groton, Mass.*

HERBERT MCKENZIE DENSLOW, Salutatory Oration, *New Canaan.*

ARTHUR HUNTINGTON ALLEN, Philosophical Oration, *New York City.*

WILLIAM BEEBE, Philosophical Oration, *Warsaw, N. Y.*

William Addison Houghton, *Holliston, Ms.*
Edward Sheffield Cowles, *Farmington.*
James Adam Robson, *Gorham, N. Y.*
William Townsend Barber, *W. Chester, Pa.*
Frederick Charles Webster, *Litchfield.*
Salter Storrs Clark, *Yonkers, N. Y.*

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Edward Everett Gaylord, *Ashford.*
Robert William Conant, *New Haven.*
Samuel Oscar Prentice, *Preston City.*
William Wade Beebe, *New York City.*
Eben Alexander, *Knoxville, Tenn.*
Isaac Nichols Judson, *New Haven.*
John Punnett Peters, *New York City.*
Ebenez'r Hartwell Buckingham, *Canton, O.*
Arthur Biddle, *Philadelphia, Pa.*

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## DISSERTATIONS.

Herbert William Lathe, *Worcester, Mass.*
John Calvin Goddard, *Yonkers, N. Y.*
Atwood Collins, *Hartford.*
Edward Anthony Bradford, *N. Y. City.*
William Douglas Crocker, *Buffalo, N. Y.*
Plato Mountjoy, *Clarksville, Mo.*
Isaac Reed Sanford, *Redding.*
Gardiner Greene, *Norwich.*
Charles Samuel Hemingway, *Fair Haven.*

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## DISPUTES.

Albert Barnes Boardman, *N. Y. City.*
James Hudson Roberts, *Hartford.*
Elliot Sanders Miller, *Williston, Vt.*
John Murrell Poston, *Oakland, Cal.*
Frank Elisha Sprague, *Providence, R. I.*
Arthur Watson, *Northampton, Mass.*
Rensselaer Wilkinson Daniels, *Lockport, N. Y.*
Hart Lyman, *Northampton. Mass.*
Seth Thayer Stewart, *Cincinnati, O.*
Eugene Howard Lewis, *Potosi, Wisc.*

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Charles Henry Thomas, *Covington, Ky.*
Charles EmersonBigelow, *Brooklyn, N. Y.*
William Henry Whittaker, *Covington, Ky.*
Gustavus Henry Wald, *Cincinnati, O.*
James Augustus Clemmer, *Cincinnati, O.*
Henry Meyer, *Pittsburgh, Pa.*
Frederick Stanton Wicks, *Syracuse, N. Y.*
Everett Mayhew Swift, *New York City.*
Arthur Boothby Morrill, *Portland, Me.*

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## COLLOQUIES.

Chas. Livingston Hubbard, *Sandusky, O.*
Frederick Sheldon Parker, *New Haven.*
Jeremiah Day, *Catskill, N. Y.*
William Oscar Buck, *Bucksport, Me.*
Philip Henry Adee, *Westchester, N. Y.*
Schuyler Merritt, *Stamford.*
William Towle Souther, *Worcester, Ms.*
William Webb Browning, *Fishkill, N. Y.*

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Edward Tatum, *New York City.*
Leslie Carter, *New York City.*
James Irvin Chamberlin, *Milton, Pa.*
Thomas Pitman Vaille, *Springfield, Ms.*
Clarence Winthrop Bowen, *Brooklyn, N. Y.*
Ullman Strong, *Racine, Wisc.*
FredericWilliam Adee, *Westchester, N. Y.*
Lewis Whiteman Irwin, *Cincinnati, O.*
Seth Weston Williams, *Nashua, N. H.*
Algernon Thomas Bristow, *Brooklyn, N. Y.*
James Heartt Van Buren, *Cincinnati, O.*
Jeremiah William Clemens, *St. Louis, Mo.*

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The graduating class numbered one hundred and twelve.

## APPOINTMENTS FOR JUNIOR EXHIBITION.—Class of 1874.

### ORATIONS.

William Parkin, *New York City.*
Edward Denmore Robbins, *Wethersfield.*

Edward A. Bouchet, *New Haven.*
Edward Lewis Curtis, *Rockford, Ill.*
Henry Walcott Farnam, *New Haven.*
Thomas Williams Grover, *Chicago, Ill.*
David Andrew Kennedy, *New Haven.*
Edward P. Morris, *Cincinnati, O.*
John Wesley Peck, *Brooklyn, N. Y.*
Edward Wells Southworth, *New Haven.*
Alfred Beaumont Thacher, *New Haven.*
Arthur D. Whittemore, *New York City.*
Edmund Zacher, *Hartford.*

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George Miles Gunn, *Milford.*
Henry Ammon James, *Baltimore, Md.*
John Leal, *East Meredith, N. Y.*
Theodore F. Leighton, *New Haven.*
Henry Harger Ragan, *Turin, N. Y.*
John Lewis Scudder, *Brooklyn, N. Y.*
James C. Sellers, *Philadelphia, Pa.*
Wayland Spaulding, *New Haven.*
Henry B. B. Stapler, *Wilmington, Del.*
Edward E. Swallow, *Falls Village.*
James Mulford Townsend, *East Haven.*
Ansley Wilcox, *New Haven.*

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### DISSERTATIONS.

Henry Baldwin, *South Canterbury.*
George L. Beaver, *San Francisco, Cal.*
George Levi Fox, *New Haven.*
Charles Fred Joy, *New Haven.*
William Kelly, *New York City.*
Valentine Marsh, *New York City.*
Frank Howard Olmsted, *Hartford.*
William N. Washburn, *Greenfield, Mass.*

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### DISPUTES.

Owen Franklin Aldis, *Brattleboro, Vt.*
John Brown Herron, *Pittsburgh, Pa.*
Rutherford Hayes Platt, *Columbus, O.*
Edwin Forrest Rouse, *Bay City, Mich.*
George Milton Stearns, *West Hartford.*
Burt Van Horn, *Lockport, N. Y.*
Roderic Williams, *Cincinnati, O.*

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George E. Dimock, *Elizabeth, N. J.*
William Hedges, *Bridge Hampton, N. Y.*
William Olin Henderson, *Marysville, O.*
Daniel Robinson Howe, *Hartford.*
Charles E. Humphrey, *Englewood, N. J.*
Lorenzo Leland, *Ottawa, Ill.*
Eldridge Merick Lyon, *Detroit, Mich.*
Ambrose Everett Stone, *Goshen, Mass.*

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### COLLOQUIES.

George Selah Brown, *Forestville.*
Charles William Minor, *Stamford.*
George Darius Reid, *Suffield.*

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William Lathrop Bailey, *St. Louis, Mo.*
Charles W. Benton, *Mt. Lebanon, Syria.*
William Cutler Bowers, *New Haven.*
George Lewis Dickerman, *New Haven.*
Thomas Grier Evans, *Kingston, N. Y.*
Edgar Mead Reading, *Niles, Mich.*

Exhibition—Thursday, March 27, 1873.

**Douglas Fellow for 1873–4.**

Class of 1873.—FRANK B. TARBELL, B.A.

**Scholars of the House for 1873–4.**

| | | |
|---|---|---|
| Class of 1871. | WILBERT W. PERRY, B.A., | BRISTED Scholarship. |
| Class of 1872. | GREENE KENDRICK, B.A., | BERKELEY Scholarship. |
| Class of 1872. | GREENE KENDRICK, B.A., | CLARK Scholarship. |
| Class of 1873. | FRANK B. TARBELL, B.A., | CLARK Scholarship. |
| Class of 1874. | EDWARD D. ROBBINS, | WOOLSEY Scholarship. |
| Class of 1875. | CARL T. CHESTER, | WOOLSEY Scholarship. |
| Class of 1876. | ARTHUR T. HADLEY, | WOOLSEY Scholarship. |
| Class of 1876. | CHARLES H. WILLCOX, | HURLBUT Scholarship. |
| Class of 1876. | EDWIN D. WORCESTER, | THIRD FRESHMAN Scholarship. |
| Class of 1874. | CHARLES W. BENTON, | W. W. DEFOREST Scholarship. |

**Academical Premiums awarded during the year 1872–3.**

CLARK SCHOLARSHIP.

Class of 1873.—Frank B. Tarbell.

WOOLSEY SCHOLARSHIP.

Class of 1876.—Arthur T. Hadley.

HURLBUT SCHOLARSHIP.

Class of 1876.—Charles H. Willcox.

THIRD FRESHMAN SCHOLARSHIP.

Class of 1876.—Edwin D. Worcester.

W. W. DE FOREST SCHOLARSHIP.

Class of 1874.—Charles W. Benton.

DE FOREST MEDAL.

Class of 1873—Frank B. Tarbell.

TOWNSEND PREMIUMS FOR ENGLISH COMPOSITION.

Class of 1873.—William Beebe, Algernon T. Bristow, Herbert M. Denslow, James Hayward, Samuel O. Prentice.

SENIOR MATHEMATICAL PRIZE.

Class of 1873.—1st Prize, Seth T. Stewart.

CLARK PREMIUMS FOR SOLUTION OF ASTRONOMICAL PROBLEMS.

Class of 1873,—1st Prize, Seth T. Stewart, 2d Prize, John C. Goddard.

WINTHROP PRIZES.

Class of 1874.—1st Prize, John W. Peck; 2d Prize, Edward P. Morris.

COLLEGE PREMIUMS FOR ENGLISH COMPOSITION.

Class of 1873.

| *1st Prizes.* | *2d Prizes.* |
|---|---|
| Frank B. Tarbell, | Herbert M. Denslow, |
| Samuel O. Prentice, | William A. Houghton, |
| William Beebe, Samuel J. Elder, | Clarence W. Bowen, Eugene H. Lewis, |
| Edward A. Bradford, | William W. Beebe, |
| Arthur H. Allen, | Herbert W. Lathe, |
| Albert B. Boardman, Salter S. Clark, Atwood Collins. | Algernon T. Bristow, John C. Goddard. |

Class of 1875.—First Term.

| *1st Prizes.* | *2d Prizes.* | *3d Prizes.* |
|---|---|---|
| Samuel R. Betts, | James Hillhouse, | Samuel H. Barnum, |
| Eugene Bouton, | William R. Richards, | Wilbur A. Fuller, |
| Carl T. Chester, | DeWitt Roosa, | Joseph A. Griffin, |
| Timothy J. Lee. | Frederic E. Snow. | Henry M. Walradt. |

Class of 1875.—Second Term.

| *1st Prizes.* | *2d Prizes.* | *3d Prizes.* |
|---|---|---|
| Samuel R. Betts, | Horatio T. Fairlamb, | Carl T. Chester, |
| Eugene Bouton, | Wilbur A. Fuller, | George Collin, |
| Henry S. Gulliver, | Lewis F. Reid, | William R. Richards, |
| Timothy J. Lee. | Charles R. Smith. | Robert D. Townsend. |

JUNIOR EXHIBITION PREMIUMS.

Class of 1874.

*1st Prize*—Henry H. Ragan.

*2d Prizes*—Owen F. Aldis, Edward L. Curtis, David A. Kennedy, Edward D. Robbins, Edward W. Southworth, Wayland Spaulding, James M. Townsend, Arthur D. Whittemore, Ansley Wilcox.

PREMIUMS FOR DECLAMATION.

Class of 1875.—1st Prize, Charles F. Cutter; 2d Prize, Eugene Bouton, Almet F. Jenks; 3d Prize, John Patton.

PREMIUMS FOR SOLUTION OF MATHEMATICAL PROBLEMS.

Class of 1875.—1st Prizes, Edwin A. Hill, Samuel J. Huntington.

Class of 1876.

| *1st Prizes.* | *2d Prizes.* | *3d Prizes.* |
|---|---|---|
| Arthur T. Hadley, | William Arnold, | John Kendrick, |
| William B. Lamberton. | Nathan P. Tyler. | Winthrop H. Perry. |

## Premiums awarded in the Sheffield Scientific School during the Year 1872–3.

FOR EXCELLENCE IN GERMAN.—Class of 1873—William L. Scaife.

FOR EXCELLENCE IN FRENCH.—Class of 1873—Robert Jaffray.

FOR EXCELLENCE IN CIVIL ENGINEERING.—Class of 1873—William L. Scaife.

FOR EXCELLENCE IN THE MATHEMATICS OF JUNIOR YEAR.—Class of 1874—Allen B. Howe, Charles J. Morse (equal).

FOR EXCELLENCE IN ALL THE STUDIES OF FRESHMAN YEAR.—Class of 1875—William A. Pratt.

FOR EXCELLENCE IN GERMAN.—Class of 1875—Charles W. Fenn.

FOR EXCELLENCE IN MATHEMATICS.—Class of 1875—Charles Hildebrand.

FOR EXCELLENCE IN PHYSICS.—Class of 1875.—George L. Brownell.

FOR EXCELLENCE IN MECHANICAL DRAWING.—Class of 1875– John G. Bramley, William A. Pratt (equal).

FOR THE BEST ENTRANCE EXAMINATION.—Class of 1876—Edward L. Ryerson, from the Chicago High School.

## Premiums awarded in the Law Department during the Year 1872–3.

JEWELL PRIZE FOR THE BEST EXAMINATION AT GRADUATION.

Class of 1873—Oliver White, M.A.

JEWELL PRIZE FOR THE BEST LEGAL DISSERTATION ON LEGAL FICTIONS.

Class of 1873—Isaac H. Ford, B.A.

Committee of Award: Hon. Nathaniel Shipman, M.A., *Hartford.*
John C. Parsons, M.A., *Hartford.*

JEWELL PRIZE FOR THE BEST LEGAL DISSERTATION ON THE USE AND EFFECT OF A SEAL UPON A WRITTEN INSTRUMENT.

Class of 1874—Charles S. Hamilton, B.A.

Committee of Award: Hon. Origen S. Seymour, LL.D., *Litchfield.*
Hon. George C. Woodruff, M.A., *Litchfield.*

CIVIL LAW PRIZE FOR THE BEST LEGAL DISSERTATION ON THE JUS HONORARIUM.

Class of 1874—Charles S. Hamilton, B.A.

Committee of Award: Theodore D. Woolsey, D.D., LL.D., *New Haven.*
Joshua Coit, M.A., *New Haven.*

For catalogues and other information, address THE SECRETARY OF YALE COLLEGE, NEW HAVEN, CONN.

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The last edition of the Triennial Catalogue of the Graduates of the College was published in 1871.

Obituary notices of deceased graduates of the College are published annually.

All persons, who can supply information appropriate to the future editions of the Triennial Catalogue or Obituary Record, are urgently requested to communicate with the Professor of Latin, or the Secretary.

# CATALOGUE

OF THE

# OFFICERS AND STUDENTS

IN

# YALE COLLEGE,

With a Statement of the Course of Instruction in the Various Departments.

1874–75.

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NEW HAVEN:
TUTTLE, MOREHOUSE & TAYLOR, PRINTERS.
1874.

## ABBREVIATIONS.

| | |
|---|---|
| A. | Absent on leave. |
| C. | Chapel. |
| D. | Durfee College. |
| E. D. H. | East Divinity Hall. |
| F. | Farnam College. |
| L. | Lyceum. |
| N. | North College. |
| N. M. | North Middle College. |
| N. S. H. | North Sheffield Hall. |
| S. | South College, |
| S. H. | Sheffield Hall. |
| S. M. | South Middle College. |
| TR. | Treasury Building. |
| W. D. H. | West Divinity Hall. |

Upon the College Square, the rooms numbered from 1 to 32 are in South College; from 33 to 64 in South Middle College; from 65 to 96 in North Middle College; from 97 to 128 in North College; from 129 to 177 in Farnam College; from 178 to 185 in the Lyceum; from 186 to 194 in the Chapel; from 201 to 240 in Durfee College.

The rooms in East Divinity Hall are numbered from 1 to 54; in West Divinity Hall from 55 to 124.

The rooms in Sheffield Hall are numbered from 1 to 22; in North Sheffield Hall from 26 to 58.

# CORPORATION.

PRESIDENT.

REV. NOAH PORTER, D.D., LL.D.

FELLOWS.

HIS EXCELLENCY CHARLES R. INGERSOLL, LL.D., NEW HAVEN.
HIS HONOR GEORGE G. SILL, M.A., HARTFORD.
REV. LEONARD BACON, D.D., LL.D., NEW HAVEN.
REV. THEODORE D. WOOLSEY, D.D., LL.D., NEW HAVEN.
REV. HIRAM P. ARMS, D.D., NORWICH TOWN.
REV. GEORGE J. TILLOTSON, M.A., HAMPTON.
REV. OLIVER E. DAGGETT, D.D., NEW LONDON.
REV. JOSEPH ELDRIDGE, D.D., NORFOLK.
HON. ALPHONSO TAFT, LL.D., CINCINNATI, O.
REV. DAVIS S. BRAINERD, M.A., LYME.
REV. MYRON N. MORRIS, M.A., WEST HARTFORD.
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HON. WILLIAM B. WASHBURN, LL.D., GREENFIELD, MASS.
REV. SAMUEL G. WILLARD, M.A., COLCHESTER.
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REV. JOSEPH H. TWICHELL, B.A., HARTFORD.
HON. WILLIAM WALTER PHELPS, M.A., NEW YORK CITY.
MASON YOUNG, M.A., NEW YORK CITY.

SECRETARY.

FRANKLIN B. DEXTER, M.A.

TREASURER.

HENRY C. KINGSLEY, M.A. (5 TR.) 23 HILLHOUSE AV.

TREASURER'S ASSISTANT.

LUCIUS W. FITCH, M.A. (5 TR.) WESTVILLE.

MOSES C. WHITE, M.D.
*Professor of Histology, Pathology, and Microscopy.* 104 York st.

HON. FRANCIS WAYLAND, M.A.
*Professor of Mercantile Law and Evidence.* (17 Court House.) 91 Whitney av.

REV. GEORGE P. FISHER, D.D.
*Professor of Ecclesiastical History.* (9 E. D. H.) 27 Hillhouse av.

WILLIAM P. TROWBRIDGE, M.A.
*Higgin Professor of Dynamical Engineering.* (45 N. S. H.) 82 Prospect st.

REV. TIMOTHY DWIGHT, D.D.
*Buckingham Professor of Sacred Literature.* (72 W. D. H.) 126 College st.

CHARLES A. LINDSLEY, M.D.
*Professor of Materia Medica and Therapeutics.* 132 Olive st.

HUBERT A. NEWTON, LL.D.
*Professor of Mathematics.* (183 L.) 135 Elm st.

DAVID P. SMITH, M.D.
*Professor of the Theory and Practice of Medicine.*

GEORGE J. BRUSH, M.A.
*Professor of Mineralogy.* (3 S. H.) 14 Trumbull st.

SAMUEL W. JOHNSON, M.A.
*Professor of Theoretical and Agricultural Chemistry.* (12 S. H.) 54 Trumbull st.

WILLIAM H. BREWER, M.A.
*Norton Professor of Agriculture.* (4 S. H.) 246 Orange st.

FRANCIS BACON, M.D.
*Professor of the Principles and Practice of Surgery.* 32 High st.

LEONARD J. SANFORD, M.D.
*Professor of Anatomy and Physiology.* 126 Crown st.

HON. WILLIAM C. ROBINSON, M.A.
*Professor of Elementary and Criminal Law and the Law of Real Property.* (16 Exchange B'ld'g.) 76 Olive st.

LEWIS R. PACKARD, PH.D.
*Hillhouse Professor of the Greek Language and Literature.* (121 N.) 233 Church st.

JOHN F. WEIR, N.A., M.A.
*Professor of Painting and Design.* (9 Art School.) 130 Bradley st.

JOHN E. CLARK, M.A.
*Professor of Mathematics.* (6 S. H.) 45 Clark st.

CYRUS NORTHROP, LL.B.
*Professor of Rhetoric and English Literature.* (137 F.) 607 Chapel st.

DANIEL C. EATON, M.A.
*Professor of Botany.* 70 Sachem st.

ARTHUR M. WHEELER, B.A.
*Professor of History.* 207 D.

ADDISON VAN NAME, M.A.
*Librarian.* (LIBRARY.) 121 High st.

J. WILLARD GIBBS, PH.D.
*Professor of Mathematical Physics.* 121 High st.

ARTHUR W. WRIGHT, PH.D.
*Professor of Chemistry and Molecular Physics.* 224 D.

THOMAS R. LOUNSBURY, B.A.
*Professor of English, and Librarian of the Sheffield Scientific School.* (6 S. H.) 22 Lincoln st.

OTHNIEL C. MARSH, M.A.
*Professor of Palæontology, and Curator of the Geological Cabinet.* (4 TR.) 9 College st.

D. CADY EATON, M.A.
*Professor of the History of Art.* (3 Art School.) 84 Prospect st.

EUGENE L. RICHARDS, B.A.
*Assistant Professor of Mathematics.* (86 N. M.) 196 York st.

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| MIDDLE CLASS, | 31 |
| JUNIOR CLASS, | 34 |
| TOTAL, | 103 |

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FRANKLIN CARTER, M.A.
WILLIAM G. SUMNER, B.A.

## GRADUATE STUDENTS.

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|---|---|---|
| Henry Baldwin, B.A. | *Hartford,* | |
| William Beebe, B.A. | *Warsaw, N. Y.* | 119 College st. |
| John Carey Boals, B.A. Macon College. | *Somerville, Tenn.* | |
| Edward Alexander Bouchet, B.A. | *New Haven,* | 42 Bradley st. |
| Raymond Landon Bridgman, B.A. Amherst College. | *Worcester, Mass.* | 133 Dwight st. |
| Henry Dayton Bristol, B.A. | *New Haven,* | 24 College st. |
| Alvah Weed Brown, PH.B. | *Englewood, N. J.* | 25 Prospect st. |
| Robert Young Brown, PH.B. Wisconsin State University. | *Madison, Wisc.* | 27 Prospect st. |
| John Henry Comstock, B.S. Cornell University. | *Ithaca, N. Y.* | 42 York sq. |
| Edward Sheffield Cowles, B.A. | *Farmington,* | 4 Library st. |
| Neander Nicolaus Cronholm, B.A. Pennsylvania College. | *Perth Amboy, N. J.* | 101 York st. |
| Francis Urquhart Downing, B.A., PH.B. | *New Haven,* | 83 Olive st. |
| Henry Walcott Farnam, B.A. | *New Haven,* | 43 Hillhouse av. |
| Charles H. Ferry, B.A. | *Chicago, Ill.* | 127 Crown st. |
| Charles Howard Fitch, PH.B. | *New Haven,* | 58 Olive st. |
| Edward Powell Foster, B.A. Marietta College. | *Coalton, Ky.* | 123 W. D. H. |
| George Levi Fox, B.A. | *New Haven,* | 19 Wooster pl. |
| Edward Everett Gaylord, B.A. | *Ashford,* | 4 Library st. |
| George Bird Grinnell, B.A. | *New York City,* | 6 Library st. |
| Oscar Harger, M.A. | *New Haven,* | 41 S. M. |
| William Rainey Harper, M.A. Muskingum College. | *New Concord, O.* | 189 George st. |
| Nathan Willard Harris, B.A. Bates College. | *Auburn, Me.* | 135 Dwight st. |
| Willabe Haskell, M.A. | *New Haven,* | 13 University pl. |
| George Wesson Hawes, PH.B. | *Boston, Mass.* | 14 S. H. |
| Vincent Gilpin Hazard, PH.B. | *West Chester, Pa.* | 35 High st. |
| Henry Allen Hazen, B.A. Dartmouth College. | *New Haven,* | 28 Ward st. |
| Frederick Hodges Hoadley, B.A. | *New Haven,* | 179 Church st. |
| Allen Brewer Howe, PH.B. | *Troy, N. Y.* | 23 Prospect st. |
| Henry Hun, PH.B. | *Albany, N. Y.* | 23 Prospect st. |
| Edward Hopkins Jenkins, B.A. | *Falmouth, Mass.* | 47 N. S. H. |
| Martin Luther Jennings, M.A. Adrian College. | *Sharon, O.* | 185 George st. |
| James C. McNaughton Johnston, B.D. | *New Wilmington, Pa.* | 74 W. D. H. |
| Rev. Solomon Kohn, | *New Haven,* | 86 Hill st. |
| Rev. Edwin Stevens Lines, B.A. | *West Haven,* | West Haven. |
| Beverley Livingston, PH.B. | *New York City,* | 162 York st. |
| Joseph Taplin Lovewell, PH.D. | *Whitewater, Wisc.* | 34 Prospect st. |
| Calvin Morgan McClung, B.A. East Tennessee University. | *Knoxville, Tenn.* | 134 College st. |

| | | |
|---|---|---|
| Mansfield Merriman, C.E. | *Southington,* | 46 N. S. H. |
| Charles James Morse, PH.B. | *Poland, O.* | 42 York sq. pl. |
| Eugene Ernest Osborn, PH.B. | *Norwalk,* | 101 Dwight st. |
| Claudius Victor Pendleton, PH.B. | *Bozrah,* | 57 N. S. H. |
| John Punnett Peters, B.A. | *New York City,* | 8 E. D. H. |
| Andrew Wheeler Phillips, PH.B. | *Cheshire,* | Cheshire. |
| Anton Sander, B.A. Decorah Iowa College. | *Decorah, Iowa,* | 38 High st. |
| Alfred Lewis Sellers, PH.B. | *Philadelphia, Pa.* | 110 Wall st. |
| George Henry Seyms, B.A. Trinity College. | *Hartford,* | 90 Grove st. |
| Lucius Adelno Sherman, B.A. | *East Douglas, Mass.* | 144 George st. |
| Thomas Ewing Sherman, B.A. Georgetown College. | *St. Louis, Mo.* | 107 York st. |
| Joseph John Skinner, C.E. | *New Haven,* | 56 N. S. H. |
| Thomas Alexander Smith, B.A. Muskingum College. | *Morganville, O.* | 189 George st. |
| Alfred Beaumont Thacher, B.A. | *New Haven,* | 182 L. |
| Henry Rossmann Thomson, B.A. Wabash College. | *Crawfordsville, Ind.* | 12 Home pl. |
| William Curtis Wood, M.A. | *New Haven,* | 94 W. D. H. |
| Henry Parks Wright, M.A. | *New Haven,* | 34 Temple st. |
| Andrew Harvey Young, B.A. Hanover College. | *Hanover, Ind,* | 169 Temple st. |

GRADUATES, 55.

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## SPECIAL STUDENTS.

| | | |
|---|---|---|
| Amasa Angell, | *New York City,* | 191 Temple st. |
| George Haynes Beckwith, | *Cleveland, O.* | 191 Temple st. |
| Levi Hite, | *Lancaster, O.* | 126 York st. |
| Levy Maybaum, | *Newark, N. J.* | 48 Temple st. |
| George Matthews Sharp, | *Baltimore, Md.* | 126 York st. |
| Matanosin Tadaakira Shimadz, | *Yedo, Japan,* | 172 George st. |
| Reuben G. Thwaites, | *Oshkosh, Wisc.* | 201 Crown st. |

SPECIAL STUDENTS, 7.

# UNDERGRADUATE

# ACADEMICAL DEPARTMENT.

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## FACULTY.

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EUGENE L. RICHARDS, B.A.
FRANKLIN B. DEXTER, M.A., *Registrar.*
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RUFUS B. RICHARDSON, B.A.
SAMUEL R. MORROW, M.A.
EDWARD S. DANA, M.A.
JOSEPH A. GRAVES, B.A.

## SENIOR CLASS.

| | | |
|---|---|---|
| Louis Edward Alter, | *New Haven,* | 7 S. |
| Edward Storrs Atwater, | *Poughkeepsie, N. Y.* | 29 S. |
| Charles Hammond Avery, | *Cincinnati, O.* | 215 D. |
| Harry Seymour Barnes, | *New York City,* | 30 S. |
| Samuel Horace Barnum, | *New Haven,* | 38 Humphrey st. |
| Alonzo Glover Beardsley, | *Auburn, N. Y.* | 219 D. |
| Howard Parry Bell, | *Dexter, N. Y.* | 226 D. |
| George Henry Benton, | *Mount Lebanon, Syria,* | 168 F. |
| Samuel Rossiter Betts, | *New York City,* | 225 D. |
| Henry Blodget, | *Hartford,* | 166 F. |
| Clarence Edelbert Bloodgood, | *Hensonville, N. Y.* | 27 S. |
| William Lee Bond, | *Kohala, Hawaii,* | 22 S. |
| Eugene Bouton, | *Jefferson, N. Y.* | 162 F. |
| James Wilton Brooks, | *New York City,* | 201 D. |
| Alpheus Tompkins Bulkley, | *Albany, N. Y.* | 25 S. |
| James Hopkins Carrington, | *New York City,* | 202 D. |
| Carl Thurston Chester, | *Buffalo, N. Y.* | 220 D. |
| Thomas Slidell Clarke, | *New Orleans, La.* | 212 D. |
| Charles William Cochran, | *White Plains, N. Y.* | 218 D. |
| George Collin, | *Penn Yan, N. Y.* | 218 D. |
| John Chamberlain Collins, | *Albion, N. Y.* | 26 S. |
| James Hazleton Cook, | *Guilford,* | 122 N. |
| Charles Forrest Cutter, | *Princeville, Ill.* | 174 F. |
| Joseph Warren Dart, | *New London,* | 105 N. |
| Timothy Davenport, | *Wilton,* | 26 S. |
| Benjamin Wood Davis, | *Cincinnati, O.* | 160 F. |
| Robert Webster Day, | *New York City,* | 214 D. |
| Francis Dudley, | *Brooklyn, N. Y.* | 23 S. |
| Horatio Townsend Fairlamb, | *West Chester, Pa.* | 9 S. |
| Wilbur Allen Fuller, | *Belvidere, Ill.* | 22 S. |
| William Sigerson Fulton, | *Pittsburgh, Pa.* | 6 S. |
| John Anson Garver, | *Scotland, Pa.* | 223 D. |
| Moses Sanborn Gordon, | *Exeter, N. H.* | 206 D. |
| Joseph Alden Griffin, | *Topeka, Kan.* | 9 S. |
| Frank Lansing Grinnell, | *New York City,* | 230 D. |
| Morton Grinnell, | *New York City,* | 230 D. |
| Henry Strong Gulliver, | *Norwich,* | 220 D. |
| Henry McLellan Harding, | *Bath, Me.* | 217 D. |
| Harry Higbee, | *Pittsfield, Ill.* | 213 D. |
| Edwin Allston Hill, | *New York City,* | 106 N. |
| James Hillhouse, | *New Haven,* | 3 Hillhouse av. |
| William Henry Hotchkiss, | *Ansonia,* | 174 F. |
| Guy Howard, | *Portland, Oregon,* | 28 S. |
| Clark Phelps Howland, | *Warren, Mass.* | 84 N. M. |
| Frank Elijah Hubbard, | *Brooklyn, N. Y.* | 217 D. |
| William Sumner Hungerford, | *East Haddam,* | 206 D. |
| Samuel Johnston Huntington, | *Cincinnati, O.* | 215 D. |

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|---|---|---|
| Samuel Isham, | *New York City,* | 171 F. |
| Almet Francis Jenks, | *Brooklyn, N. Y.* | 219 D. |
| Dwight Arven Jones, | *Englewood, N. J.* | 202 D. |
| Frank Hatch Jones, | *Pittsfield, Ill.* | 213 D. |
| William Sloane Kennedy, | *Oxford, O.* | 94 N. M. |
| William Stuart Kenny, | *York, Pa.* | 24 S. |
| Edward Hunter Landon, | *New York City,* | 210 D. |
| Timothy Jonathan Lee, | *Madison,* | 441 State st. |
| Henry Bradford Loomis, | *New Haven,* | 221 D. |
| Hugh Johnston McBirney, | *Cincinnati, O.* | 229 D. |
| Frank Thompson McClintock, | *Pittsburgh, Pa.* | 210 D. |
| Newell Martin, | *Peking, China,* | 229 D. |
| Cortes Maxwell, | *St. Louis, Mo.* | 10 S. |
| Augustus Torrey Metcalf, | *Canandaigua, N. Y.* | 234 D. |
| Franklin Benjamin Mitchell, | *Norwich, N. Y.* | 234 D. |
| Charles Albert Myers, | *Franklin, Pa.* | 221 D. |
| Charles Lothrop Noyes, | *New Haven,* | 27 S. |
| Henry Augustus Oaks, | *New Haven,* | 127 Crown st. |
| Alfred Edward Okey, | *Arlington, Ill.* | 90 York st. |
| William Drummond Page, | *Bath, Me.* | 29 S. |
| John Patton, | *Curwensville, Pa.* | 211 D. |
| Edward Strong Peck, | *New Haven,* | 8 S. |
| John Augustus Post, | *Newburgh, N. Y.* | 201 D. |
| Lewis Fuller Reid, | *Chicago, Ill.* | 169 F. |
| William Rogers Richards, | *Litchfield,* | 214 D. |
| Edward Henry Rogers, | *Stony Creek,* | 208 D. |
| Charles Trumbull Russ, | *Hartford,* | 223 D. |
| Henry Downes Sellers, | *Pittsburgh, Pa.* | 25 S. |
| Tilden Russell Selmes, | *Quincy, Ill.* | 28 S. |
| John Sammis Seymour, | *Whitney's Point, N. Y.* | 30 S. |
| William Wotkyns Seymour, | *Troy, N. Y.* | 117 N. |
| Albert York Smith, | *Pittsburgh, Pa.* | 216 D. |
| Charles Robinson Smith, | *Buffalo, N. Y.* | 225 D. |
| Edward Curtis Smith, | *St. Albans, Vt.* | 211 D. |
| Frederic Elkanah Snow, | *New Haven,* | 66 Lafayette st. |
| Edward Wells Southworth, | *New Haven,* | 32 S. |
| Melville Alvord Stone, | *Guilford,* | 8 S. |
| Charles Tillinghast, | *Cincinnatus, N. Y.* | 23 S. |
| George Paul Torrence, | *Cincinnati, O.* | 11 S. |
| Reuben Archer Torrey, | *Geneva, N. Y.* | 226 D. |
| Robert Donaldson Townsend, | *New Haven,* | 162 F. |
| George Underwood, | *Auburn, N. Y.* | 212 D. |
| Henry Moses Walradt, | *Chester, Mass.* | 181 L. |
| Edwin Henry Weatherbee, | *Chatham Village, N. Y.* | 228 D. |
| Harmanus Madison Welch, | *New Haven,* | 208 D. |
| Eugene Wolcott Whitney, | *Chicago, Ill.* | 166 F. |
| Hamilton Mercer Wright, | *New Orleans, La.* | 61 Kensington st. |
| John Yard, | *New York City,* | 228 D. |

SENIORS, 95.

## JUNIOR CLASS.

| | | |
|---|---|---|
| John DeWitt Hamilton Allen, | *San Francisco, Cal.* | 239 D. |
| Frank Van Dyke Andrews, | *Cincinnati, O.* | 203 D. |
| John Wolcott Andrews, | *Chicago, Ill.* | 233 D. |
| William Arnold, | *Brooklyn, N. Y.* | 147 F. |
| Archibald Alexander Austin, | *Paris, Ill.* | 154 F. |
| Otto Tremont Bannard, | *McGregor, Iowa,* | 172 F. |
| Charles Leffingwell Bartlett, | *Hartford,* | 144 F. |
| Bradbury Bedell, | *Athens, N. Y.* | 14 S. |
| Charles Benner, | *Astoria, N. Y.* | 145 F. |
| Frank Sherman Benson, | *Brooklyn, N. Y.* | 239 D. |
| Theodore Alfred Bingham, | *Portsmouth, N. H.* | 141 F. |
| Charles Willard Bird, | *Bethlehem,* | 87 N. M. |
| Thomas Noyes Birnie, | *Springfield, Mass.* | 134 F. |
| Walker Blaine, | *Augusta, Me.* | 35 College st. |
| Elisha Slocum Bottom, | *Norwich,* | 232 D. |
| David Walter Brown, | *Ogdensburgh, N. Y.* | 161 F. |
| William Martin Brown, | *New Britain,* | 132 F. |
| Horace Riverside Buck, | *Sedalia, Mo.* | 108 N. |
| Louis Frederic Burchard, | *Brooklyn, N. Y.* | 71 N. M. |
| Allen Shaw Bush, | *New Haven,* | 65 N. M. |
| George Ensign Bushnell, | *Beloit, Wisc.* | 140 F. |
| Henry Maynard Butler, | *Chicago, Ill.* | 152 F. |
| Benjamin Castle, | *New Haven,* | 56 Daggett st. |
| Frank Chamberlin, | *Milton, Pa.* | 119 N. |
| Lowell Lawrence Clapp, | *West Killingly,* | 142 F. |
| Edward Smith Clarke, | *Rochester, N. Y.* | 235 D. |
| George Eaton Coney, | *New Haven,* | 112 York st. |
| Robert Johnston Cook, | *Fayette City, Pa.* | 231 D. |
| Dan Burr Cushman, | *Plymouth, N. Y.* | 131 F. |
| Chester Mitchell Dawes, | *Pittsfield, Mass.* | 231 D. |
| Henry Wheeler DeForest, | *New York City,* | 238 D. |
| James Brooks Dill, | *New Haven,* | 209 D. |
| William Shearman Doolittle, | *Utica, N. Y.* | 203 D. |
| Augustus Wynkoop Dunning, | *New York City,* | 204 D. |
| John Ewing Durand, | *Rochester, N. Y.* | 147 F. |
| William Augustus Durrie, | *Jersey City, N. J.* | 163 F. |
| Stanley Dwight, | *New York City,* | 238 D. |
| Henry Clay Easton, | *Covington, Ky.* | 156 F. |
| William DeLancey Ellwanger, | *Rochester, N. Y.* | 235 D. |
| Arthur Howard Ely, | *New York City,* | 82 N. M. |
| Edward Stiles Ely, | *New York City,* | 209 D. |
| Henry Engelhardt, | *Montgomery, Ala.* | 124 N. |
| Robert Brown Fleming, | *Jersey City, N. J.* | 157 F. |
| Charles Newell Fowler, | *Lena, Ill.* | 232 D. |
| William Nimick Frew, | *Pittsburgh, Pa.* | 173 F. |
| Kennedy Turner Friend, | *Pittsburgh, Pa.* | 173 F. |

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|---|---|---|
| Michael Furst, | *Brooklyn, N. Y.* | 101 N. |
| Frank Augustus Gaylord, | *New York City,* | 139 F. |
| John Flavel Gaylord, | *New Haven,* | 138 F. |
| Arthur Coit Gilman, | *Flushing, N. Y.* | 120 College st. |
| John Blanchard Gleason, | *Delhi, N. Y.* | 151 F. |
| Jacob Goodman, | *Baltimore, Md.* | 118 N. |
| Arthur Twining Hadley, | *New Haven,* | 222 D. |
| Philip Hale, | *Northampton, Mass.* | 103 N. |
| Stephen Decatur Harrison, | *Jersey City, N. J.* | 130 F. |
| Charles DeForest Hawley, | *Chicago, Ill.* | 26 High st. |
| Charles Edwin Hill, | *East Killingly,* | 129 F. |
| William Lansing Hodgman, | *Bath, N. Y.* | 237 D. |
| Durbin Horne, | *Pittsburgh, Pa.* | 148 F. |
| Albert Hotchkiss, | *Smithville Flats, N. Y.* | A. |
| Elmer Parker Howe, | *Worcester, Mass.* | 147 York st. |
| Joseph Sexton Hunn, | *Rochester, N. Y.* | 69 N. M. |
| Thomas Hunt, | *New Orleans, La.* | 92 N. M. |
| Dwight Williams Hunter, | *Terryville,* | 146 F. |
| Augustus Moën Hurlbutt, | *Stamford,* | 123 N. |
| William Waldo Hyde, | *Hartford,* | 146 F. |
| Isaac Morton Jackson, | *Plymouth, Mass.* | 204 D. |
| John Joseph Jennings, | *Coventry,* | A. |
| Robert Johnson Jessup, | *Rochester, N. Y.* | 165 F. |
| Colles Johnston, | *New York City,* | 164 F. |
| Julian Halsted Kean, | *Elizabeth, N. J.* | 164 F. |
| David Hyde Kellogg, | *Spuyten Duyvil, N. Y.* | 165 F. |
| John Kendrick, | *Wallingford,* | 91 N. M. |
| Edgar Jay Lake, | *Lake Forest, Ill.* | 132 College st. |
| William Buehler Lamberton, | *Harrisburg, Pa.* | 152 F. |
| Francis Augustus Leach, | *Lyons, N. Y.* | 138 F. |
| Joseph Charles LeBourgeois, | *St. James, La.* | 149 F. |
| Arthur Augustus Lockwood, | *New York City,* | 237 D. |
| Edward Lewis Lockwood, | *Goshen, N. Y.* | 15 S. |
| Frank Clifford Lyman, | *Northampton, Mass.* | 73 N. M. |
| Oliver Ellsworth Lyman, | *New Haven,* | 88 Trumbull st. |
| George William Amos Lyon, | *Covington, Ky.* | 124 N. |
| Everett James McKnight, | *Ellington,* | 132 F. |
| Joseph Howard Marvin, | *Brooklyn, N. Y.* | 233 D. |
| Henry Frank Mather, | *Marlboro, Vt.* | 131 F. |
| Louis William Maxson, | *San Francisco, Cal.* | 191 C. |
| Robert Louis Mintie, | *Waterbury.* | 91 N. M. |
| Frank Montgomery, | *Tremont, N. Y.* | 525 Chapel st. |
| John Francis Nelson, | *Brooklyn, N. Y.* | 108 N. |
| Henry Evans Northrop, | *New Haven,* | 226 Church st. |
| Frederic Werden Pangborn, | *Jersey City, N. J.* | 163 F. |
| William Hampton Patton, | *Waterbury,* | 74 N. M. |
| Winthrop Hoyt Perry, | *Southport,* | 121 Elm st. |
| Myron Harry Phelps, | *Elmwood, Ill.* | 211 Crown st. |
| John Harold Philip, | *Claverack, N. Y.* | 156 F. |

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|---|---|---|
| Franklin Williams Pierce, | *Edgartown, Mass.* | 190 C. |
| John Porter, | *New York City,* | 145 F. |
| James George Rodger, | *Hammond, N. Y.* | 16 S. |
| George Mills Rogers, | *Chicago, Ill.* | 149 F. |
| George William Rollins, | *Hyde Park, Mass.* | 154 F. |
| Jacob Livingston Roseboom, | *Roseboom, N. Y.* | 119 N. |
| Edward Sherman Rowland, | *New Haven,* | 123 N. |
| Philip Gray Russell, | *New Haven,* | 172 F. |
| Alfred Lorin Rust, | *New Haven,* | 65 N. M. |
| Leveritt Hyslip Sage, | *Hackensack, N. J.* | 151 F. |
| Charles Palmer Sanford, | *New York City,* | A. |
| Louis Schram, | *Milwaukee, Wisc.* | 101 N. |
| Francis Scott, | *Paterson, N. J.* | 133 F. |
| Benjamin Seelye, | *Middlebury,* | 73 N. M. |
| Lewis William Shaffer, | *Cincinnati, O.* | 148 F. |
| Rufus Biggs Smith, | *Cincinnati, O.* | 107 N. |
| Charles Miller Stabler, | *New York City,* | 85 N. M. |
| George Loomis Sterling, | *Trumbull,* | 16 S. |
| Lispenard Stewart, | *New York City,* | 13 S. |
| Nelson Hooker Strong, | *Colchester,* | 161 F. |
| William Thaddeus Strong, | *West Roxbury, Mass.* | 140 F. |
| Charles Suffern, | *Haverstraw, N. Y.* | 24 S. |
| Charles Clinton Swisher, | *Bloomsburg, Pa.* | 93 N. M. |
| James Smith Thompson, | *East Haven,* | 190 C. |
| Eugene Ralph Towne, | *Waterbury, Vt.* | 191 C. |
| David Trumbull, | *Valparaiso, Chili,* | 4 S. |
| Nathan Peabody Tyler, | *Barrytown, N. Y.* | 159 F. |
| Frank Waldo Vaille, | *Springfield, Mass.* | 130 F. |
| Andrew Britton Van Horne, | *Jersey City, N. J.* | 157 F. |
| William Van Vleck, | *Cincinnati, O.* | 489 Chapel st. |
| Horace Cheney Wait, | *Highgate, Vt.* | 87 N. M. |
| William James Wakeman, | *Westport,* | 82 N. M. |
| Lewis Jonathan Warren, | *Killingly,* | 142 F. |
| George Creighton Webb, | *New York City,* | 31 S. |
| John Adams Wells, | *New York City,* | 6 Library st. |
| Frank Erastus Wheeler, | *Utica, N. Y.* | 144 F. |
| Charles Henry Willcox, | *Jersey City, N. J.* | 159 F. |
| Francis Joseph Woodman, | *Great Falls, N. H.* | 129 F. |
| Edwin Dean Worcester, | *Albany, N. Y.* | 222 D. |
| Fred Norman Wright, | *Cortland, N. Y.* | 90 N. M. |
| Herbert Stanley Young, | *Griswold,* | 90 N. M. |

JUNIORS, 136.

## SOPHOMORE CLASS.

| | | |
|---|---|---|
| Nathan Davis Abbott, | *Watertown, Mass.* | 113 N. |
| Charles Landon Alvord, | *West Winsted,* | 95 N. M. |
| James Parkhill Andrews, | *Hartford,* | 20 S. |
| Walter Washington Appelget, | *Bennett's Mills, N. J.* | 57 S. M. |
| John Birdsye Atwater, | *Minneapolis, Minn.* | 143 York st. |
| Eugene Voy Baker, | *New Haven,* | 96 Broadway. |
| Arthur Umney Bannard, | *Salem, N. J.* | 192 C. |
| Henry Alexander Barling, | *Englewood, N. J.* | 193 C. |
| Charles Wheeler Barnes, | *New York City,* | 47 S. M. |
| William Milo Barnum, | *Lime Rock,* | 46 S. M. |
| John Kimberly Beach, | *New Haven,* | 124 Temple st. |
| Allen Everett Beeman, | *Stratford,* | 100 N. |
| Poultney Bigelow, | *Highland Falls, N. Y.* | 177 F. |
| Walter Irving Bigelow, | *Grafton, Mass.* | 143 F. |
| Luther Daniels Bradley, | *Evanston, Ill.* | 54 S. M. |
| Francis Beattie Brewer, | *Westfield, N. Y.* | 68 W. D. H. |
| Willis Anson Briscoe, | *Thompsonville,* | 75 N. M. |
| John Wolcott Bristol, | *New Haven,* | 65 Elm st. |
| Walter Brooks, | *New York City,* | 43 S. M. |
| Edgar Stickney Buffum, | *Great Falls, N. H.* | 45 S. M. |
| Edward Stark Burleigh, | *Great Falls, N. H.* | 45 S. M. |
| Charles Clark Camp, | *West Meriden,* | 595 Chapel st. |
| Jesse Lewis Case, | *Peconic, N. Y.* | 3 S. |
| Charles Fred Chapin, | *South Hadley Falls, Mass.* | 98 N. |
| Henry Sabin Chase, | *Waterbury,* | 46 S. M. |
| Robert Goodsell Chidsey, | *Westville,* | 99 N. |
| Frank Edgar Clark, | *Northampton, Mass.* | 193 C. |
| William Hurley Clark, | *Bloomsburg, Pa.* | 18 S. |
| Charles Melville Clarke, | *Lanesborough, Mass.* | 115 N. |
| Arthur Wells Cole, | *Westmoreland, N. H.* | 113 N. |
| Richard Morse Colgate, | *Orange, N. J.* | 177 F. |
| William Welch Collin, | *Penn Yan, N. Y.* | 227 D. |
| Elbridge Clinton Cooke, | *Worcester, Mass.* | 104 N. |
| Levi Waldo Cory, | *Cooperstown, N. Y.* | 39 S. M. |
| Israel Towne Cowles, | *Belchertown, Mass.* | 15 Home pl. |
| James Pierpont Davenport, | *Brooklyn, N. Y.* | 12 S. |
| Frederick Wendell Davis, | *Hartford,* | 75 N. M. |
| Charles Porter Dickinson, | *Fitchburg, Mass.* | 59 S. M. |
| Edwin Ruthven Dillingham, | *Brooklyn, N. Y.* | 38 S. M. |
| Edward Martin Dudley, | *Easton,* | 192 C. |
| James Henry Dyson, | *New Britain,* | 115 N. |
| Samuel Lewis Eaton, | *Lancaster, Wisc.* | 92 W. D. H. |
| Gustavus Eliot, | *North Haven,* | 18 S. |
| George Thomson Elliot, | *New Orleans, La.* | 38 S. M. |
| Samuel Augustus Fisk, | *Northampton, Mass.* | 61 S. M. |
| George Ward Foote, | *Colchester,* | 210 Elm st. |

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|---|---|---|
| James Stephen Foote, | *Colchester,* | 210 Elm st. |
| Cleaveland Forbes, | *San Francisco, Cal.* | 144 Orange st. |
| William Jehiel Forbes, | *Brooklyn, N. Y.* | 34 Hillhouse av. |
| William Hall Ford, | *Brooklyn, N. Y.* | 56 S. M. |
| Russell Frost, | *Delhi, N. Y.* | 95 N. M. |
| Edwin Baker Gager, | *Scotland,* | 2 TR. |
| Edwin Burpee Goodell, | *New Haven,* | 114 N. |
| Thomas Dwight Goodell, | *New Haven,* | 114 N. |
| Frank Daniel Goodhue, | *Cincinnati, O.* | 135 F. |
| Lewis Edward Goodier, | *Utica, N. Y.* | 104 York st. |
| Anthony Gould, | *Albany, N. Y.* | 47 S. M. |
| Harry Dickinson Green, | *Reading, Pa.* | 53 S. M. |
| Harry Clift Guion, | *Orange, N. J.* | 39 S. M. |
| Arthur Huntington Gulliver, | *Norwich,* | 158 F. |
| Orlando Hall, | *Cleveland, O.* | 135 F. |
| John Ruggles Hatch, | *New York City,* | 60 S. M. |
| Edward Platt Hickox, | *Washington,* | 37 S. M. |
| Thomas Avery Hine, | *Newark, N. J.* | 12 S. |
| Alpheus Clark Hodges, | *Rochester, N. Y.* | 63 S. M. |
| James Birchard Howard, | *Grand Rapids, Mich.* | 106 York st. |
| Albert Hoysradt, | *Hudson, N. Y.* | 60 S. M. |
| William Randall Huntington, | *Rome, N. Y.* | 36 College st. |
| Arthur Ingraham, | *Brooklyn, N. Y.* | 1 S. |
| Eric Harrison Johnson, | *Putnam,* | 88 N. M. |
| Harry Meyer Johnson, | *New York City,* | 55 S. M. |
| John Herbert Johnston, | *New York City,* | 54 S. M. |
| Ardon Legrand Judd, | *Stratford,* | 63 S. M. |
| John Frisbee Keator, | *Roxbury, N. Y.* | 116 N. |
| John Everett Keeler, | *Stamford,* | 68 W. D. H. |
| William Hoyt Kelsey, | *Bridgeport,* | 97 N. |
| Arthur Reade Kimball, | *Westbrook,* | 139 F. |
| George Henry Knight, | *Lakeville,* | 1 S. |
| George Edward Langdon, | *Plymouth,* | 186 C. |
| Charles Harry Lilienthal, | *New York City,* | 93 N. M. |
| Frank Virgil McDonald, | *Sacramento, Cal.* | 26 Elm st. |
| William Penn Macomber, | *Portsmouth, R. I.* | 59 S. M. |
| George Edward Matthews, | *Buffalo, N. Y.* | 40 S. M. |
| Herman Rogers Mead, | *New York City,* | 121 W. D. H. |
| Webster Merrifield, | *Williamsville, Vt.* | 98 N. |
| Charles Sumner Mervine, | *Milton, Pa.* | 96 N. M. |
| Timothy Dwight Merwin, | *New Milford,* | Room E, E. D. H. |
| Charles Sumner Miller, | *Rochester, N. Y.* | 187 C. |
| Frank Arthur Mitchell, | *Norwich,* | 227 D. |
| Frank Wisner Murray, | *Goshen, N. Y.* | 176 F. |
| James Boyd Neal, | *Bloomsburg, Pa.* | 76 N. M. |
| Robert Gilbert Osborn, | *New Haven,* | 150 York st. |
| Frank Whitney Paige, | *East Hampton,* | 99 N. |
| Theodore Peet, | *New York City,* | 76 N. M. |
| Frederick Bosworth Percy, | *Bath, Me.* | 62 S. M. |

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|---|---|---|
| Edwin Oscar Perrin, | *Richmond Hill, N. Y.* | 106 York st. |
| Frank Hinchman Platt, | *Owego, N. Y.* | 61 S. M. |
| Frank Morrell Purdy, | *Rye, N. Y.* | 194 C. |
| Joseph Gilpin Pyle, | *Brick Meeting House, Md.* | Room E, D. H. |
| Orville Reed, | *Lansingburgh, N. Y.* | 81 N. M. |
| Clarence Ledoux Reid, | *Chicago, Ill.* | 169 F. |
| Henry Roberts, | *Hartford,* | 62 S. M. |
| Henry Martyn Rood, | *Natal, S. Africa,* | 15 Home pl. |
| William Ruggles Sanborn, | *New Haven,* | 188 C. |
| Frederick Rufus Sanford, | *Waterbury,* | 66 N. M. |
| Robert Goodhue Scarborough, | *Cincinnati, O.* | 416 Chapel st. |
| Joshua Montgomery Sears, | *Boston, Mass.* | 150 Crown st. |
| Joseph Harry Selden, | *Norwich,* | 44 S. M. |
| Frank Holmes Shaffer, | *Cincinnati, O.* | 186 C. |
| Charles Henry Shelton, | *Jersey City, N. J.* | 416 Chapel st. |
| George French Shelton, | *Southbury,* | 175 F. |
| Allton Harvey Sherman, | *Eastford,* | 53 S. M. |
| Daniel Dennis Sherman, | *Newburgh, N. Y.* | 72 N. M. |
| Orray Taft Sherman, | *Newburgh, N. Y.* | 72 N. M. |
| Morris Shotwell Shipley, | *Cincinnati, O.* | 48 S. M. |
| Gerrit Smith, | *Madison,* | 187 C. |
| Thomas Edward Vermilye Smith, | *New York City,* | 189 C. |
| Clinton Spencer, | *Suffield,* | 37 S. M. |
| Charles Haley Stevens, | *New Haven,* | 188 C. |
| George Whitfield Stickle, | *Rockaway, N. J.* | 96 N. M. |
| Frederick Julian Stimson, | *New York City,* | 64 S. M. |
| Charles Hamot Strong, | *Erie, Pa.* | 44 S. M. |
| Edward Martin Talbot, | *New York City,* | 55 S. M. |
| Edmund Roderick Terry, | *Brooklyn, N. Y.* | 176 F. |
| John Seymour Thacher, | *New Haven,* | 155 Crown st. |
| George Huntington Thomas, | *Norwich,* | 104 N. |
| Henry T. Thomas, | *Columbus, O.* | 158 F. |
| Lewis Frank Tooker, | *Port Jefferson, N. Y.* | 57 S. M. |
| Charles Tuttle, | *Oakland, Cal.* | 40 S. M. |
| George Montgomery Tuttle, | *Minneapolis, Minn.* | 143 York st. |
| Charles Cadwell Tyler, | *Rome, N. Y.* | 194 C. |
| William Henry Upton, | *Portland, Oregon,* | 97 N. |
| Nathaniel Upham Walker, | *Concord, N. H.* | 64 S. M. |
| Samuel Morris Waln, | *Walnford, N. J.* | 88 N. M. |
| Frank Woodruff Wheaton, | *Binghamton, N. Y.* | 56 S. M. |
| John Meek Whitehead, | *Hillsboro, Ill.* | 116 N. |
| William Erving Whitney, | *Boston, Mass.* | 189 C. |
| Frank Crew Willcox, | *Newark, N. J.* | 144 Whalley av. |
| Arthur Williams, | *Hartford,* | 20 S. |
| William Pierrepont Williams, | *Stratford,* | 100 N. |
| Philip Johnson Wilson, | *Millerton, N. Y.* | 2 S. |
| Frederic Seymour Winston, | *Chicago, Ill.* | 143 F. |

SOPHOMORES, 142.

## FRESHMAN CLASS.

| | | |
|---|---|---|
| William Martin Aber, | *Oswego, N. Y.* | 125 Dwight st. |
| George Clarence Ackerman, | *New Haven.* | 134 Sherman av. |
| Harlan Page Beach, | *S. Orange, N. J.* | 124 W. D. H. |
| Frank Armstrong Beckwith, | *Waterbury,* | 109 N. |
| Fred Jason Beckwith, | *New London,* | 67 Howe st. |
| William Passmore Belden, | *New Haven,* | 44 York sq. pl. |
| Edward Morgan Bell, | *Stamford,* | 128 N. |
| Edwin Austin Benton, | *Mt. Lebanon, Syria,* | 168 F. |
| Douglas Putnam Birnie, | *Springfield, Mass.* | 134 F. |
| Isadore Nathan Bloom, | *Louisville, Ky.* | 37 College st. |
| Herbert Wolcott Bowen, | *Brooklyn, N. Y.* | 57 W. D. H. |
| Charles Edwin Briggs, | *Rockford, Ill.* | 35 High st. |
| Charles Henry Brigham, | *Rockville,* | 78 N. M. |
| Frederick James Brown, | *Waterbury,* | 108 York st. |
| Oliver Winslow Brown, | *Norwich,* | 227 Crown st. |
| Alexander Jay Bruen, | *New York City,* | 416 Chapel st. |
| Charles Drayton Burrill, | *New York City,* | 35 High st. |
| George William Burton, | *Manchester, Vt.* | 133 College st. |
| Treat Campbell, | *Springfield, Ill.* | 547 Chapel st. |
| Charles Francis Carter, | *Chicopee Falls, Mass.* | 156 York st. |
| Edward Fremont Chamberlin, | *Scranton, Pa.* | 505 Chapel st. |
| Arthur Dickenson Chandler, | *Woodstock,* | 111 N. |
| Paul Charlton, | *Harrisburgh, Pa.* | 7 Library st. |
| John Proctor Clarke, | *New York City,* | 147 York st. |
| Hollis William Cobb, | *Shrewsbury, Mass.* | 505 Chapel st. |
| Harry Clark Coe, | *Cincinnati, O.* | 147 York st. |
| Henry Eugene Coe, | *New York City,* | 432 Chapel st. |
| William Newton Collins, | *New York City,* | 130 York st. |
| Arthur Payson Dana, | *Wellesley, Mass.* | 74 High st. |
| Ernest Davis, | *Brooklyn, N. Y.* | 57 W. D. H. |
| William Curtis Dennison, | *Brattleboro, Vt.* | 35 High st. |
| Archibald Alexander Dershimer, | *Falls, Pa.* | 505 Chapel st. |
| Stanley Walker Dexter, | *San Francisco, Cal.* | 46 Hillhouse av. |
| William Lowry Dickson, | *Cincinnati, O.* | 147 York st. |
| Simon Henry Diehl, | *Freeburg, Pa.* | 68 N. M. |
| Charles Hawkins Dilley, | *Watertown, N. Y.* | 170 George st. |
| Walter Erskine Dimmick, | *Honesdale, Pa.* | 84 Wall st. |
| William Victor Downer, | *Chittenango, N. Y.* | 120 College st. |
| Frederic Bennett Dubach, | *Hannibal, Mo.* | 201 Crown st. |
| Silas Baker Dutton, | *Hillsboro Bridge, N. H.* | 126 N. |
| George Benjamin Edwards, | *Russellville, Ky.* | 125 N. |
| Gerard Morris Edwards, | *New York City,* | 432 Chapel st. |
| Charles Adam Feick, | *Newark, N. J.* | 222 Crown st. |
| Albert Baldwin Fifield, | *Providence, R. I.* | 126 High st. |
| Edward Willis Flagg, | *Northboro', Mass.* | 156 York st. |
| Roger Sherman Baldwin Foster, | *Boston, Mass.* | 88 Wall st. |
| Charles Fowler, | *Kingston, N. Y.* | 162 York st. |

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|---|---|---|
| Charles Henry Freedman, | *New Haven,* | 50 George st. |
| Charles Minor Gilbert, | *New Haven,* | 73 York st. |
| George Edwards Gilbert, | *New Haven,* | 73 York st. |
| William Thurston Gilbert, | *Brooklyn, N. Y.* | 147 York st. |
| William Brown Glover, | *Fairfield,* | 124 High st. |
| William Walker Green, | *Englewood, N. J.* | 113 W. D. H. |
| William Hall Hammond, | *San Francisco, Cal.* | 61 W. D. H. |
| Joseph Wood Hill, | *Westport,* | 112 N. |
| Henry Graham Hilton, | *New York City,* | 71 W. D. H. |
| Howard Clark Hollister, | *Cincinnati, O.* | 108 York st. |
| Louis Hood, | *Newark, N. J.* | 222 Crown st. |
| Harry Hutchinson Hostetter, | *Pittsburgh, Pa.* | 116 High st. |
| Henry Martyn Hoyt, | *Wilkes-Barre, Pa.* | 120 College st. |
| William Hunt, | *New Orleans, La.* | 62 W. D. H. |
| Burgess Scott Hurtt, | *Yonkers, N. Y.* | 114 High st. |
| William Knowles James, | *Hamburg, Iowa,* | 126 N. |
| Tudor Storrs Jenks, | *Brooklyn, N. Y.* | 129 College st. |
| John Gould Jennings, | *Cleveland, O.* | 125 High st. |
| Carlton Rogers Jewett, | *Moravia, N. Y.* | 260 Crown st. |
| Ernest Clifton Johnson, | *Walton, N. Y.* | 84 N. M. |
| John Quincy Adams Johnson, | *Newburyport, Mass.* | 37 College st. |
| Edwin Morgan Joslyn, | *New York City,* | 450 Chapel st. |
| Philip Keller, | *Ashland, Pa.* | 68 N. M. |
| Edward Browning Kellogg, | *Colchester,* | 17 S. |
| Clarence Hill Kelsey, | *Bridgeport,* | 112 N. |
| George Tapscott Knott, | *Springfield, Mo.* | 35 High st. |
| Henry Winslow Lamb, | *Norwich,* | 77 N. M. |
| James McCormick Lamberton, | *Harrisburg, Pa.* | 7 Library st. |
| Frederick Benjamin Lathrop, | *Tolland,* | 79 N. M. |
| William Henry Law, | *New Haven,* | 44 Elm st. |
| Herman Livingston, | *New York City,* | 488 Chapel st. |
| Frank Bey Ludeling, | *Monroe, La.* | 101 W. D. H. |
| Frederick Lyndhurst Ludeling, | *Monroe, La.* | 101 W. D. H. |
| George Lodiwick McAlpine, | *New York City,* | 74 High st. |
| Harry Bruce McCarroll, | *Morristown, N. J.* | 525 Chapel st. |
| John Prouty McCune, | *Columbus, O.* | 122 Park st. |
| John Irving McDonald, | *St. Joseph, Mo.* | 101 York st. |
| James Briggs McEwan, | *Albany, N. Y.* | 122 Park st. |
| Edwin McKnight, | *Middleport, N. Y.* | 505 Chapel st. |
| Charles Baynard Martin, | *Milwaukee, Wisc.* | 157 George st. |
| Frank Maxon, | *Schenectady, N. Y.* | 62 W. D. H. |
| Walter Lee Merwin, | *Durham,* | 110 N. |
| Philip Washburn Moën, | *Worcester, Mass.* | 150 Crown st. |
| Royal Corban Moodie, | *East Craftsbury, Vt.* | 125 N. |
| Winfield Scott Moody, | *Norwalk,* | 41 High st. |
| Sands Fish Moore, | *Lapeer, Mich.* | 505 Chapel st. |
| Charles Henry Morgan, | *Cleveland, O.* | 149 York st. |
| George Seth Morgan, | *New London,* | 170 George st. |
| Edward Lind Morse, | *Poughkeepsie, N. Y.* | 85 W. D. H. |

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|---|---|---|
| Charles Wilbur Nichols, | *Bridgeport,* | 124 High st. |
| George Smith Palmer, | *Montville,* | 111 N. |
| Charles Parsons, | *New York City,* | 111 W. D. H. |
| Raymond Albert Patterson, | *Chicago, Ill.* | 533 Chapel st. |
| John Northup Peet, | *Brooklyn, N. Y.* | 489 Chapel st. |
| Albert Wallace Phillips, | *Rockville,* | 78 N. M. |
| Charles John Phinney, | *Cooperstown, N. Y.* | 35 High st. |
| James Protus Pigott, | *New Haven,* | 132 Hamilton st. |
| Appleton Heath Plaisted, | *Waterville, Me.* | 531 Chapel st. |
| George Edward Pollock, | *Pittsfield, Mass.* | 432 Chapel st. |
| John Addison Porter, | *New Haven,* | 38 Hillhouse av. |
| Frederick Potter, | *New York City,* | 149 York st. |
| Warren Aaron Ransom, | *New York City,* | 67 Howe st. |
| Edward Enoch Reed, | *Columbia, S. C.* | 45 Goffe st. |
| Alfred Lawrence Ripley, | *Andover, Mass.* | 114 High st. |
| James Monroe Ruso, | *Albany, N. Y.* | 122 Park st. |
| Edward Hubbard Russell, | *New Haven,* | 11 Wooster pl. |
| Albert Lyttleton Savage, | *Philadelphia, Pa.* | 120 High st. |
| Henry Chauncey Savage, | *Philadelphia, Pa.* | 120 High st. |
| Lawrence Henry Schwab, | *Fordham, N. Y.* | 70 W. D. H. |
| William Benton Scranton, | *New Haven,* | 43 Grove st. |
| Edward Howard Seely, | *Brooklyn, N. Y.* | 129 College st. |
| Severyn Bruyn Sharpe, | *Kingston, N. Y.* | 162 York st. |
| Charles Herbert Shaw, | *New York City,* | 111 W. D. H. |
| Charles Sidney Shepard, | *New Haven, N. Y.* | 109 Elm st. |
| Willis Augustus Silliman, | *Clarkson, N. Y.* | 35 High st. |
| Edward Wier Smith, | *West Meriden,* | West Meriden. |
| Edwin Whittier Smith, | *Pittsburgh, Pa.* | 216 D. |
| Frederick Sumner Smith, | *New Haven,* | 78 Trumbull st. |
| Friend William Smith, | *Bridgeport,* | 80 N. M. |
| George Joseph Smith, | *Manhassett, N. Y.* | 128 N. |
| Charles Langford Spencer, | *St. Paul, Minn.* | 120 College st. |
| Walter Squires, | *New York City,* | 149 York st. |
| Henry Judson Starr, | *Peoria, Ill.* | 201 Crown st. |
| Charles Martin Stone, | *Binghamton, N. Y.* | 72 High st. |
| Edgar Heathcote Stone, | *Sioux City, Iowa,* | 148 George st. |
| Theodore Chester Strong, | *Pittston, Pa.* | 120 College st. |
| Charles Allen Studwell, | *Williamsburg, N. Y.* | 124 High st. |
| Edwin Elisha Swift, | *Hamden,* | 81 Wall st. |
| William Howard Taft, | *Cincinnati, O.* | 64 High st. |
| Inajiro Tanaka Tajiri, | *Kagoshima, Japan,* | 139 Greene st. |
| Arthur Bailey Taylor, | *Springfield, Mass.* | 47 Grove st. |
| William Henry Taylor, | *Chicago, Ill.* | 109 N. |
| William Howard Taylor, | *Brookline, Mass.* | 36 High st. |
| Joseph Irving Tayntor, | *Marlboro', Mass.* | 136 Crown st. |
| Charles Francis Terhune, | *Hohokus, N. J.* | 72 High st. |
| Joseph Almon Ticknor, | *New Marlboro', Mass.* | 222 Crown st. |
| Frank Brodhead Tracy, | *Brooklyn, N. Y.* | 56 W. D. H. |
| George Trowbridge, | *New York City,* | 2 S. |

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|---|---|---|
| John Trumbull, | *Valparaiso, Chili,* | 4 S. |
| James Riedell Tucker, | *Durham,* | 110 N. |
| Harold Sheffield Van Buren, | *Englewood, N. J.* | 114 High st. |
| William Allen Van Buren, | *Cincinnati, O.* | 127 N. |
| Ambrose Lee Wager, | *Rhinebeck, N. Y.* | 74 High st. |
| William Everett Waters, | *Cincinnati, O.* | 127 N. |
| Benjamin Rush Wendell, | *Canenovia, N. Y.* | 109 Elm st. |
| Frank Baldwin Wesson, | *New York City,* | 143 York st. |
| Holland Stratford Whiting, | *New York City,* | 71 W. D. H. |
| Edward Baldwin Whitney, | *New Haven,* | 246 Church st. |
| George Patten Whittlesey, | *Washington, D. C.* | 464 Chapel st. |
| Marion Wilcox, | *New Haven,* | 15 York sq. |
| Reynold Webb Wilcox, | *Madison,* | 77 N. M. |
| Charles Kemble Woodbury, | *Norwalk,* | 124 High st. |
| Clarence Samuel Woodruff, | *Dimock, Pa.* | 79 N. M. |
| Thomas Cook Wordin, | *Bridgeport,* | 80 N. M. |
| John Wurts, | *New Haven,* | 68 Whitney av. |
| Rudolf Wurts, | *New Haven,* | 68 Whitney av. |
| William Lawrence Ross Wurts, | *Paterson, N. J.* | 72 High st. |

FRESHMEN, 164.

# SHEFFIELD SCIENTIFIC SCHOOL.

## GOVERNING BOARD.

REV. NOAH PORTER, D.D., LL.D., PRESIDENT.
GEORGE J. BRUSH, M.A., *Chairman and Executive Officer.*
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FRANCIS A. WALKER, M.A.
OSCAR D. ALLEN, PH.D.
ADDISON E. VERRILL, M.A.

## GRADUATE STUDENTS.

| | | |
|---|---|---|
| Edward Alexander Bouchet, B.A. | *New Haven,* | 42 Bradley st. |
| Henry Dayton Bristol, B.A. | *New Haven,* | 24 College st. |
| Alvah Weed Brown, PH.B. | *Englewood, N. J.* | 25 Prospect st. |
| Robert Young Brown, PH.B. Wisconsin State University. | *Madison, Wisc.* | 27 Prospect st. |
| John Henry Comstock, B.S. Cornell University. | *Ithaca, N. Y.* | 42 York sq. |
| Francis Urquhart Downing, B.A., PH.B. | *New Haven,* | 83 Olive st. |
| Charles Howard Fitch, PH.B. | *New Haven,* | 58 Olive st. |
| Edward Everett Gaylord, B.A. | *Ashford,* | 4 Library st. |
| George Bird Grinnell, B.A. | *New York City,* | 6 Library st. |
| Oscar Harger, M.A. | *New Haven,* | 41 S. M. |
| George Wesson Hawes, PH.B. | *Boston, Mass.* | 14 S. H. |
| Vincent Gilpin Hazard, PH.B. | *West Chester, Pa.* | 35 High st. |
| Henry Allen Hazen, B.A. Dartmouth College. | *New Haven,* | 28 Ward st. |
| Frederic Hodges Hoadley, B.A. | *New Haven,* | 179 Church st. |
| Allen Brewer Howe, PH.B. | *Troy, N. Y.* | 23 Prospect st. |
| Henry Hun, PH.B. | *Albany, N. Y.* | 23 Prospect st. |
| Edward Hopkins Jenkins, B.A. | *Falmouth, Mass.* | 47 N. S. H. |
| Beverley Livingston, PH.B. | *New York City,* | 162 York st. |
| Joseph Taplin Lovewell, PH.D. | *Whitewater, Wisc.* | 34 Prospect st. |
| Calvin Morgan McClung, B.A. East Tennessee University. | *Knoxville, Tenn.* | 134 College st. |
| Mansfield Merriman, C.E. | *Southington,* | 46 N. S. H. |
| Charles James Morse, PH.B. | *Poland, O.* | 42 York sq. pl. |
| Eugene Ernest Osborn, PH.B. | *Norwalk,* | 101 Dwight st. |
| Claudius Victor Pendleton, PH.B. | *Bosrah,* | 57 N. S. H. |
| Alfred Lewis Sellers, PH.B. | *Philadelphia, Pa.* | 110 Wall st. |
| George Henry Seyms, B.A. Trinity College. | *Hartford,* | 90 Grove st. |
| Thomas Ewing Sherman, B.A. Georgetown College. | *St. Louis, Mo.* | 107 York st. |
| Joseph John Skinner, C.E. | *New Haven,* | 56 N. S. H. |
| Thomas Alexander Smith, B.A. Muskingum College. | *Morgansville, O.* | 189 George st. |
| Henry Rossmann Thomson, B.A. Wabash College. | *Crawfordsville, Ind.* | 12 Home pl. |
| Andrew Harvey Young, B.A. Hanover College. | *Hanover, Ind.* | 169 Temple st. |

GRADUATES, 31.

NOTE.—These names have already been inserted in the list of Graduate Students on page 20.

# UNDERGRADUATE STUDENTS.

## SENIOR CLASS.

| | | |
|---|---|---|
| Charles Henry Alling, | *Birmingham,* | 64 High st. |
| Launcelot Winchester Andrews, | *Springfield, Mass.* | 462 Chapel st. |
| Moses Bradstreet Bradford, | *Middletown,* | 21 Bradley st. |
| John Gilbert Bramley, | *Bovina, N. Y.* | 248 Elm st. |
| George Loomis Brownell, | *East Haddam,* | 32 Bristol st. |
| Amos Avery Browning, | *Norwich,* | 60 W. D. H. |
| Charles Stuart Bunce, | *Glastenbury,* | 56 W. D. H. |
| Frank Taylor Chambers, | *Wilmington, Del.* | 122 College st. |
| Edward Benjamin Chandler, | *Woodstock,* | 85 Bradley st. |
| John Henry Chapman, | *New York City,* | 46 Elm st. |
| William Alexander Christie, | *Newport, R. I.* | 42 York sq. pl. |
| Arthur Eugene Clarke, | *Batavia, N. Y.* | 420 Chapel st. |
| George Rufus Cooley, | *Hamden,* | 420 Chapel st. |
| Chambers McKibbin Craig, | *Alleghany City, Pa.* | 42 Prospect st. |
| James Cunningham, | *Pittston, Pa.* | 149 College st. |
| Charles William Fenn, | *Portland, Me.* | 86 W. D. H. |
| Charles Hamilton Fox, | *Lansingburgh, N. Y.* | 489 Chapel st. |
| James Freeland, | *New York City,* | 92 Grove st. |
| Luther Henry Gager, | *Coventry,* | 105 Howe st. |
| Livingston Gifford, | *Jersey City, N. J.* | 191 Temple st. |
| John Starr Griffing, | *New Haven,* | 114 Chapel st. |
| William Cornelius Hall, | *Buffalo, N. Y.* | 161 Temple st. |
| Henry Mortimer Hastings, | *Oswego, N. Y.* | 55 Trumbull st. |
| Alfred Pell Haven, | *New York City,* | 73 Trumbull st. |
| Charles Hildebrand, | *New Haven,* | 16 Chestnut st. |
| Thomas Douglas Hoxsey, | *Paterson, N. J.* | 116 College st. |
| William Read Howe, | *Orange, N. J.* | 64 Whitney av. |
| Julian Kennedy, | *Struthers, O.* | 30 Bristol st. |
| Edward Austin Kent, | *Buffalo, N. Y.* | 64 Whitney av. |
| George Reinard Kleeberger, | *Apple River, Ill.* | 30 Bristol st. |
| Wells Cushman Lake, | *Lake Forest, Ill.* | 8 Trumbull st. |
| Charles Purdy Lindsley, | *New Haven,* | 132 Olive st. |
| Blanchard Lynde, | *Milwaukee, Wisc.* | 191 Temple st. |
| Clarence Fake McMurray, | *Lansingburgh, N. Y.* | 116 College st. |
| Burton Mansfield, | *New Haven,* | 50 Lyon st. |
| John Charles Olmsted, | *New York City,* | 189 Church st. |
| Edward Day Page, | *South Orange, N. J.* | 76 Howe st. |
| Frederic Noah Pease, | *Ellington,* | 32 Bristol st. |
| William Edward Peirce, | *Raleigh, N. C.* | 32 Bristol st. |
| Dwight Edward Pierce, | *New Haven,* | 109 Elm st. |
| William Arthur Pratt, | *New Haven,* | 8 Gill st. |

| | | |
|---|---|---|
| William Shugard Righter, | *Newark, N. J.* | 8 Lock st. |
| Walter Coe Roberts, | *New Haven,* | 8 Brown st. |
| Richard Sharpe, | *Eckley, Pa.* | 48 College st. |
| Clarence Hoyt Stilson, | *Cleveland, O.* | 205 Orange st. |
| Jared Sidney Torrance, | *Gowanda, N. Y.* | 27 Temple st. |
| Frederick Moncrieff Turnbull, | *Hartford,* | 27 Prospect st. |
| George Leland Upham, | *Yonkers, N. Y.* | 159 Temple st. |
| Alonzo Earl Wemple, | *Brooklyn, L. I.* | 8 Lock st. |
| William Rodman Wharton, | *Germantown, Pa.* | 8 Lock st. |
| Alfred Newton Wheeler, | *Southford,* | 59 Wooster st. |
| Henry Stacy Whipple, | *Birmingham,* | 64 High st. |
| Edward Luther White, | *Waterbury,* | 159 Temple st. |
| George Horace Wilcox, | *West Meriden,* | 116 College st. |
| Frederick Wood, | *Norwalk,* | 55 Trumbull st. |
| Kenjiro Yamagawa, | *Japan,* | 29 High st. |

SENIORS, 56.

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## JUNIOR CLASS.

| | | |
|---|---|---|
| David Root Alden, | *Westville,* | Westville. |
| Halsey Warren Allen, | *Jersey City, N. J.* | 119 W. D. H. |
| Evelyn Marcelon Andrews, | *Norwich,* | 22 Trumbull st. |
| Charles Eben Bacon, | *Middletown,* | 55 W. D. H. |
| Charles Loring Brace, | *Hastings, N. Y.* | 189 Church st. |
| James Henry Brewster, | *New Haven,* | 77 Wall st. |
| Frank Elwood Brown, | *West Haven,* | West Haven. |
| William McCulloh Brown, | *Brookline, Mass.* | 143 York st. |
| Will C. Browning, | *Norwich,* | 60 W. D. H. |
| Hermon Beardsley Butler, | *New York City,* | 66 W. D. H. |
| Walter Cleveland Butler, | *New Haven,* | 113 Olive st. |
| Lloyd Joseph Caswell, | *Norwich,* | 227 Crown st. |
| Sidney William Clark, | *Hartford,* | 223 Elm st. |
| Frank Welles Crowell, | *Brooklyn, N. Y.* | 156 York st. |
| John Moffat Cunningham, | *Poughkeepsie, N. Y.* | 149 College st. |
| Frederick Perkins Dewey, | *West Haven,* | 8 Lock st. |
| Charles Dickinson, | *Fordham, N. Y.* | 159 Temple st. |
| George Cornwell Dunham, | *Southington,* | 66 Bradley st. |
| John Sherman Fitch, | *New Haven,* | 46 High st. |
| Frederic Hodgeman Foote, | *Port Henry, N. Y.* | 99 Wall st. |
| Stanley Forbes, | *San Francisco, Cal.* | 144 Orange st. |
| Edward Livingston Ford, | *Niagara Falls, N. Y.* | 48 College st. |
| Porter Dwight Ford, | *Washington,* | 227 Crown st. |
| Edward Jasper Francke, | *New York City,* | 9 Library st. |
| Robert Jackson Gibson, | *New Haven,* | 44 Edwards st. |
| William Wesley Gibson, | *New Haven,* | 44 Edwards st. |
| Edward Gillette, | *New Haven,* | 15 Columbus st. |
| Jack Hays Hammond, | *San Francisco, Cal.* | 65 W. D. H. |

| | | |
|---|---|---|
| James Lawrence Houghteling, | *Chicago, Ill.* | 167 Temple st. |
| Randell Hunt, | *New Orleans, La.* | 65 W. D. H. |
| Edward Hine Johnson, | *Brooklyn, N. Y.* | 94 Grove st. |
| James Tewksbury Law, | *Tarrytown, N. Y.* | 94 Grove st. |
| Thomas Howard Linsley, | *West Meriden,* | 66 W. D. H. |
| John Francis Luby, | *New Haven,* | 21 Nash st. |
| Albert Sutton Macgregor, | *New York City,* | 161 Temple st. |
| Max Mailhouse, | *New Haven,* | 49 Meadow st. |
| Howard Meyer, | *New York City,* | 161 Temple st. |
| Frederick Plumb Miles, | *Salisbury,* | 64 W. D. H. |
| Hiram Allen Miller, | *New Haven,* | 58 W. D. H. |
| William Mayo Newhall, | *San Francisco, Cal.* | 165 Temple st. |
| Miles Greenwood Nixon, | *Chicago, Ill.* | 161 Temple st. |
| John Robert Paddock, | *Cheshire,* | 34 York sq. pl. |
| William Beach Palmer, | *Bridgeport,* | 69 W. D. H. |
| Nathaniel Chapin Ray, | *West Haven,* | 271 Chapel st. |
| Edward Larned Ryerson, | *Chicago, Ill.* | 167 Temple st. |
| William Babcock Sawyer, | *Buffalo, N. Y.* | 55 Trumbull st. |
| Charles David Seeberger, | *Chicago, Ill.* | 59 W. D. H. |
| Andrew Gilbert Sheak, | *Binghamton, N. Y.* | 55 W. D. H. |
| Gordon Edward Sherman, | *Morristown, N. J.* | 165 Temple st. |
| George Watson Smith, | *Chicago, Ill.* | 167 Temple st. |
| LeGrand Smith, | *Chicago, Ill.* | 167 Temple st. |
| George Franklin Taylor, | *Willimantic,* | 63 W. D. H. |
| Francis Augustus Terry, | *Lyme,* | 58 W. D. H. |
| Allan Mason Thomas, | *Wickford, R. I.* | 458 Chapel st. |
| Frederick William Vanderbilt, | *New York City,* | 161 Temple st. |
| Charles Williams Van Vleck, | *Cincinnati, O.* | 489 Chapel st. |
| Thomas Alfred Vernon, | *Brooklyn, N. Y.* | 86 W. D. H. |
| Alfred Elisha Walker, | *Orange,* | 85 Church st. |
| Charles Alexander Watson, | *Hartford,* | 156 York st. |
| David Agnew Weyer, | *Madison, Ind.* | 169 Temple st. |
| David Willard Williams, | *Glastenbury,* | 56 W. D. H. |
| Thomas Yeatman, | *New Haven,* | 36 Elm st. |

JUNIORS, 62.

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## FRESHMAN CLASS.

| | | |
|---|---|---|
| William Whittlesey Abbott, | *Yarmouth, Me.* | 29 Prospect st. |
| Shiro Akabane, | *Yedo, Japan,* | 11 Grove st. |
| Alvin Driggs Ayres, | *Woodmont,* | 8 Lock st. |
| Thomas Sanford Beaty, | *Indianapolis, Ind.* | Chapel st. |
| William Henry Backus, | *Cleveland, O.* | 15 Home pl. |
| George Henry Bartlett, | *North Guilford,* | 157 Church st. |
| Charles Coffing Beach, | *Hartford,* | 159 Temple st. |
| Morris Burke Belknap, | *Louisville, Ky.* | 14 Lock st. |
| Bernard Berens, | *Philadelphia, Pa.* | Chapel st. |
| Arthur Lewis Betts, | *Norwalk,* | Westville. |

| | | |
|---|---|---|
| Frank Lewis Bidwell, | *Kansas City, Mo.* | 533 Chapel st. |
| Thomas Marcus Blakslee, PH.B. Madison University. | *Hamilton, N. Y.* | 324 Elm st. |
| John Edwards Buddington, | *Huntington,* | Huntington. |
| David Erwin Burton, | *Erie, Pa.* | 134 College st. |
| Frank Caldwell, | *Carthage, O.* | 464 Chapel st. |
| Joseph Gilbert Calhoun, | *Hartford,* | 533 Chapel st. |
| Thomas Lincoln Casey, | *Washington, D. C.* | 464 Chapel st. |
| Alfred Chapman, | *Bethel,* | 104 Grove st. |
| Clarence Augustus Claflin, | *Hopkinton, Mass.* | 458 Chapel st. |
| Frederick Leonard Cowles | *New Haven,* | 632 Chapel st. |
| Henry Holbrook Curtis, | *New York City,* | 42 Grove st. |
| Judson Amos Doolittle, | *Cheshire,* | 34 York sq. pl. |
| William Sidney Downs, | *Birmingham,* | 119 W. D. H. |
| Edward Caldwell Earle, | *New Haven,* | 214 Orchard st. |
| Wallace Bruce Fenn, | *New Haven,* | 191 Church st. |
| Burr Kellogg Field, | *Germantown, Pa.* | 157 George st. |
| Joachim John Francke, | *New York City,* | 9 Library st. |
| Allan Murray Gale, | *New Haven,* | 87 Trumbull st. |
| William Edgar Gard, | *Chicago, Ill.* | 49 Meadow st. |
| Charles Cortledge Godfrey, | *Southport,* | 41 College st. |
| William Augustus Goodman, | *Cincinnati, O.* | 464 Chapel st. |
| Cadmus Zaccheus Gordon, | *Brookville, Pa.* | 44 York sq. pl. |
| Henry Sturges Guthrie, | *Buffalo, N. Y.* | 50 Trumbull st. |
| William Jerome Haldeman, | *Cincinnati, O.* | 464 Chapel st. |
| John Elisha Morpeth Hall, | *Brooklyn, N. Y.* | 46 York sq. pl. |
| William Torrence Handy, | *Cincinnati, O.* | 221 Elm st. |
| Atreus Joshua Hargadine, | *St. Louis, Mo.* | 7 Library st. |
| John Philip Henriques, | *New London,* | 44 York sq. pl. |
| Samuel Ferris Hurd Hewit, | *Bridgeport,* | 533 Chapel st. |
| William Stanley Hine, | *Bridgeport,* | Bridgeport. |
| Walter Holcomb, | *New Hartford,* | 29 Prospect st. |
| William Coe Holmes, | *Waterbury,* | 153 Crown st. |
| Horace Cobb Howard, | *Townsend, Vt.* | 105 Park st. |
| Joseph Paxson Iddings, | *Orange, N. J.* | 76 Howe st. |
| Charles Maples Jarvis, | *Binghamton, N. Y.* | 72 High st. |
| Clifford Pearse Johnston, | *Lake Forest, Ill.* | 167 Temple st. |
| Frederick Sheldon Judd, | *New Britain,* | 12 Trumbull st. |
| Lawrence Kneeland, | *Brooklyn, N. Y.* | 151 Crown st. |
| George Brewster Lafiin,* | *Chicago, Ill.* | 114 High st. |
| Elijah Thien Foh Laisun, | *Shanghai, China,* | 226 Church st. |
| Frank Cooper Lawrance, | *New York City,* | 488 Chapel st. |
| Alton Winslow Leighton, | *New Haven,* | 137 Henry st. |
| Charles James Luck, | *Rouse's Point, N. Y.* | 34 York sq. pl. |
| Arthur Martin, | *Orange, N. J.* | 76 Howe st. |
| Ferrier John Martin, | *Orange, N. J.* | 76 Howe st. |
| Frank Peterson Mitchell, | *Cincinnati, O.* | 109 Elm st. |
| Charles Knox Mixter, | *Rock Island, Ill.* | 16 Ashmun st. |
| Charles Arthur Montjoy, | *Lambayeque, Peru,* | 15 Home pl. |

* Deceased.

| | | |
|---|---|---|
| Samuel Lewis Penfield, | *Catskill, N. Y.* | 193 Temple st. |
| William Francis Pier, | *Scranton, Pa.* | 223 Elm st. |
| Henry Brooks Plumb, | *Terryville,* | 533 Chapel st. |
| Willard Nourse Pratt, | *Elmira, N. Y.* | 26 Tremont House. |
| Francis Rawlinson Read, | *Hartford,* | 759 Chapel st. |
| George Francis Reynolds, | *New Haven,* | 129 York st. |
| James Tracey Richards, | *Stratford,* | 69 W. D. H. |
| Theodore William Riley, | *Scranton, Pa.* | 223 Elm st. |
| Lucius Waterman Robinson, | *Fair Haven,* | 225 Ferry st. |
| Thomas Weaver Rogers, | *Brooklyn, N. Y.* | 8 Lock st. |
| Thomas Fitch Rowland, | *Greenpoint, N. Y.* | 92 Chapel st. |
| Everett Rushmore, | *Mamaroneck, N. Y.* | 147 York st. |
| William Thompson Sedgwick, | *Farmington,* | 4 Library st. |
| Charles Dwight Smith, | *Plantsville,* | 29 Prospect st. |
| George Smith, | *New Haven,* | 164 Elm st. |
| Walter Snowdon Smith, | *Cincinnati, O.* | 464 Chapel st. |
| George Elias Squires, | *East Haddam,* | 202 Grand st. |
| Frederic Taintor, | *Hampton,* | 167 Temple st. |
| Henry Ling Taylor, | *New York City,* | 462 Chapel st. |
| Arthur John Tenney, | *New Haven,* | 126 Crown st. |
| William Gilman Thompson, | *New York City,* | 120 College st. |
| John Abeel Weekes, | *New York City,* | 84 Wall st. |
| George Kellogg Welch, | *Hartford,* | 167 Temple st. |
| Horace Lemuel Wells, | *New Britain,* | 12 Trumbull st. |
| William Russell White, | *Danbury,* | 41 High st. |
| Albert Daniel Wilson, | *Newburgh, N. Y.* | 81 Wall st. |
| George Leverett Wilson, | *West Killingly,* | 85 Bradley st. |
| Edwin Young, | *Honesdale, Pa.* | 84 Wall st. |
| William Hopkins Young, | *Poughkeepsie, N. Y.* | 85 Wall st. |
| Lemuel Yung, | *Macao, China,* | 58 Temple st. |

FRESHMEN, 88.

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## SPECIAL STUDENTS NOT CANDIDATES FOR A DEGREE.

| | | |
|---|---|---|
| Samuel Forbes Adam, | *Canaan,* | 64 W. D. H. |
| Charles Edwin Bogue, | *Crown Point, N. Y.* | 41 College st. |
| Thomas Attwater Bostwick, | *New Haven,* | 162 Olive st. |
| Russell Henry Chittenden, | *New Haven,* | 23 Humphrey st. |
| Samuel Fessenden Clark, | *Geneva, Ill.* | 58 N. S. H. |
| Franklin Wilson Hall, | *Killingworth,* | 14 Park st. |
| Clinton Hart Merriam, | *Locust Grove, N. Y.* | 42 Whitney av. |
| William H. Osborne, | *Georgetown,* | 85 Bradley st. |
| Herbert John Russell, | *Worcester, Mass.* | 133 Dwight st. |
| William Oakley Wallace, | *Ansonia,* | 525 Chapel st. |
| Henry Ellsworth Wood, | *Joliet, Ill.* | 8 Trumbull st. |

SPECIAL STUDENTS, 11.

# SCHOOL OF THE FINE ARTS.

## FACULTY.

REV. NOAH PORTER, D.D., LL.D., PRESIDENT.

JOHN F. WEIR, N.A., M.A., *Director.*

D. CADY EATON, M.A.

JOHN H. NIEMEYER.

FREDERICK R. HONEY, *Instructor in Perspective.*

Twenty-one Special Students receive regular instruction in this Department, besides four undergraduates of the Academical Department. In addition to these, eighty-eight undergraduates of the Sheffield Scientific School receive regular instruction in Drawing in the Art School.

## SUMMARY OF STUDENTS.

| | | |
|---|---|---|
| Theological Department, - - - - - | | 103 |
| Law Department, - - - - - | | 53 |
| Medical Department, - - - - - | | 50 |
| Department of Philosophy and the Arts:— | | |
| Graduate Students, - - - - | 55 | |
| Special Students, - - - - | 7 | |
| Undergraduate Academical Students, - - | 537 | |
| Sheffield Scientific School, - - | 248 | |
| School of the Fine Arts, - - - | 21 | |
| | —— | 868 |
| | | 1074 |
| Deduct for names inserted twice, - - | | 43 |
| Total, - - - - | | 1031 |

# GENERAL STATEMENT.

The departments of instruction in YALE COLLEGE are comprehended under four divisions, as follows:

The Faculty of THEOLOGY,
of LAW,
of MEDICINE,
of PHILOSOPHY AND THE ARTS.

Under the last-named Faculty are included, the COURSES FOR GRADUATE INSTRUCTION, the UNDERGRADUATE ACADEMICAL DEPARTMENT, the UNDERGRADUATE SECTION OF THE SHEFFIELD SCIENTIFIC SCHOOL, and the SCHOOL OF THE FINE ARTS—each having a distinct organization.

In the particular statements which follow, the Department of Philosophy and the Arts is first given, with its subdivisions in the order named, and afterwards the three Professional Departments.

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The legal designation of the Corporation is "THE PRESIDENT AND FELLOWS OF YALE COLLEGE IN NEW HAVEN."

# DEPARTMENT OF PHILOSOPHY AND THE ARTS.

## Instruction for Graduate and Special Students.

Graduates of this and other Colleges, and other persons of liberal education (not less than eighteen years old), are received as students for longer or shorter periods, with or without reference to the attainment of a degree.

An Executive Committee, designated by the Faculty, has a general oversight of the students in this department. The Committee this year is composed of Professors Whitney, Newton, Brush, and Wheeler. They will receive and record the names of applicants for instruction, and judge and approve the courses of study proposed; and information may be obtained from them as to conditions, terms, etc. Students may also make special arrangements with any instructor according to their mutual convenience.

Instruction is given partly by lectures, partly by recitations and by oral and written discussions, partly by directing courses of reading, and partly by work in the laboratories and with instruments.

The terms and vacations correspond with those in the Undergraduate Departments. (See Calendar, p. 4.)

The fee for instruction in the Scientific School is $150 a year; in the other sections of the Department generally $100, or more or less, according to the course pursued and the amount of instruction received.

The degree of DOCTOR OF PHILOSOPHY is conferred upon those who, having already taken a Bachelor's degree, implying a course of undergraduate study equivalent to that pursued in the Academical Department, engage as students in this Department for not less than two years in assiduous and successful study. It is not given, upon examination, to those whose studies are pursued elsewhere. The requirements for it will in some cases exact of the student more than two years

of labor; so, especially, wherever the course of undergraduate study has been of less than four years. The candidate must pass a satisfactory final examination, and present a thesis giving evidence of high attainment in the branches of knowledge to which he has attended. A good knowledge of Latin, German, and French will be required in all cases, unless, for some exceptional reason, the candidate be excused by the Faculty. The graduating fee is ten dollars.

The courses of instruction given in the department may be grouped as follows:—

I. *Political Science, History, Philosophy, and English Literature.*

President PORTER will instruct in psychology and philosophy, in the history of philosophy, and in ethics.

Ex-President WOOLSEY will lecture on the principles of international law.

Professor BREWER will instruct in the relations of physical geography to political history.

Professor WHEELER will instruct in American colonial and constitutional history, and in the general history of Europe in the XVIIIth century.

Professor WALKER will instruct in public finance and the statistics of industry.

Professor SUMNER will lecture during the first term on the History and Science of Self-Government. An advanced class in Political Economy (Cairnes) will be formed in January.

Mr. H. A. BEERS will instruct in the history of English literature.

II. *Philology.*

Professor THACHER will give instruction in Latin authors not usually read in College; and, in particular, will go over selected plays of Plautus and Terence, with special reference to early Latin forms, constructions, and metres.

Mr. J. H. TRUMBULL will instruct in the American Indian languages, especially the dialects of the Algonkin family.

Professor WHITNEY will instruct in the first year in the general principles of linguistic science, and in the second year in the comparative philology of the Indo-European languages. He will also teach the Sanskrit language, in a course of study extending through both years.

Professor PACKARD will instruct in special Greek authors and in the history of Greek literature.

Mr. VAN NAME will teach the elements of the Chinese and Japanese languages.

Professor LOUNSBURY will give instruction in the Anglo-Saxon language, and in the early forms and literature of English.

Professor COE will teach the relations of the modern Romanic languages, especially the French, to the Latin, and will give assistance to students of the Old-French language and literature.

Professor CARTER will instruct in the older Germanic languages and literature, including Gothic.

The Hebrew and other Semitic languages may be pursued under Professor DAY of the Theological Department, either in connection with his regular classes or otherwise.

### III. *Mathematical and Physical Science.*

For the instruction given to graduate and special students in the Sheffield Scientific School, see pages 60, 61. The courses there specified may be variously combined with those here announced, or the student may occupy himself in either section exclusively, according to his circumstances and plans.

Professor LOOMIS will teach meteorology, with especial reference to the making and reducing of meteorological observations.

Professor DANA will instruct in crystallography.

Professor NEWTON will instruct in the calculus, in analytical statics, and in the dynamics of a particle, in the lunar and planetary theories, and in the higher geometry.

Professor GIBBS will instruct in the laws of vibratory and undulatory motion, with especial reference to light and sound; in the combination of observations by the method of least squares; in the potential function, with its application to the theories of electricity and magnetism; and in capillarity.

Professor A. W. WRIGHT will give instruction in physical manipulation, in the departments of heat, light, and electricity, with practical directions as to the management of apparatus.

### IV. *Fine Arts.*

For the instruction given to graduate and special students in the School of the Fine Arts, see pages 68, 69.

# UNDERGRADUATE ACADEMICAL DEPARTMENT.

CANDIDATES FOR ADMISSION to the Freshman Class are examined in the following books and subjects:—

Latin Grammar—including Prosody.
Sallust—Jugurthine War; or four books of Cæsar.
Cicero—seven Orations.
Virgil—the Bucolics, Georgics, and first six books of the Æneid.
Arnold's Latin Prose Composition, to the Passive voice (first twelve chapters). [It is suggested to teachers, in addition to the use of the work named, to connect simple exercises in making Latin, either oral or written, with all the Latin studies of their pupils throughout the preparatory course.]

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Greek Grammar—including Prosody.
Xenophon—Anabasis, five books.
Homer—Iliad, first two books.
Greek History.
The rules for pronunciation given in Hadley's Grammar are recommended as a guide.

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Higher Arithmetic—including the metric system of weights and measures.
Algebra—so much as is included in Loomis's Treatise, up to the chapter on Logarithms.
Euclid—first two books. [The first, third, and fourth books of Davies's Legendre's Elements of Geometry, or of Loomis's Elements of Geometry, may be offered as a substitute for Euclid.]

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English Grammar and Geography; a thorough knowledge of which is required.

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Each student of the classes hereafter entering College will be required to pass an examination in the elements of either the French or the German language, before entering on the advanced study of the one of those languages which he shall elect to pursue. An opportunity will be given for passing this examination, at the same time with the other examinations for admission; another opportunity will be given at the beginning of the Sophomore year.

In French, the requirements will be, the rules and forms of Part I of Otto's Grammar (omitting the exercises), and two chapters of Fénelon's *Télémaque*.

In German, the requirements will be, the paradigms and large type in Whitney's Grammar, and twenty-five pages of Whitney's Reader.

Equivalent amounts of French or German reading from other authors may be offered.

THE REGULAR EXAMINATION FOR ADMISSION is held at Graduates' Hall on the Friday, Saturday, and Monday following Commencement (July 2, 3, 5, 1875): *attendance is required at the beginning of the examination, at* 9 A. M. *on Friday;* those candidates will be detained until Monday, whose examination cannot, for any reason, be finished earlier. The examination is partly oral and partly written; copies of papers recently given (covering the written portion of the examination) will be sent on application.

A second Examination (for those who cannot attend in July) is held at the beginning of the academic year, on Tuesday and Wednesday (Sept. 14, 15, 1875); candidates for this examination are required to assemble at Graduates' Hall at 9 A. M. on Tuesday.

Persons applying to be examined at other times must first pay to the Treasurer a fee of ten dollars. In general, no examinations for admission to the Freshman Class can be held in advance of the time above specified.

ADVANCED STANDING.—All candidates for advanced standing, *whether from other Colleges or not*, are examined, in addition to the preparatory studies, in those already pursued (see below) by the Class which they propose to enter. In the several languages, for the particular books studied by the Class, equivalent amounts may be offered from other books in the same language.

Bachelors of Arts or of Philosophy of any institution may join the Senior Class *without examination* as candidates for the degree of Doctor of Philosophy; which degree will be conferred on such persons after three years' study. (See p. 46.)

No one can be admitted to the Senior Class after the beginning of the second term.

AGE.—No one can be admitted to the Freshman class till he has completed his fifteenth year, nor to an advanced standing without a corresponding increase of age.

TESTIMONIALS.—Satisfactory testimonials of good moral character are in all cases required; and students from other Colleges must present certificates of dismission in good standing.

BOND.—Every person must give to the Treasurer, on being admitted, a bond, executed by his parent or guardian, for five hundred dollars, as security for the payment of all charges arising under the laws of the College.

## Course of Instruction.

THE COURSE OF INSTRUCTION occupies four years. In each year there are three terms or sessions.

The following is a scheme of the studies, or, more correctly, of equivalents which will be accepted from candidates for advanced standing:—

### FRESHMAN YEAR.

FIRST TERM—*Greek.*—Homer's Odyssey, begun. *Latin*—Livy, begun; Arnold's Latin Composition. *Mathematics.*—Todhunter's Euclid.

SECOND TERM—*Greek.*—Homer's Odyssey, continued through four books; Herodotus, begun; Arnold's Greek Composition. *Latin.*—Livy, continued through a hundred pages. *Mathematics.*—Loomis's Algebra. *History.*—Liddell's Rome. *Botany.*—Lectures.

THIRD TERM—*Greek.*—Herodotus, continued through half of the first book; Arnold's Greek Composition. *Latin.*—Odes of Horace, three books; Arnold's Latin Composition (to page 150). *Mathematics.*—Chauvenet's Geometry; Loomis's Trigonometry. *Rhetoric.*—Recitations and Lectures. Compositions.

### SOPHOMORE YEAR.

FIRST TERM—*Greek.*—Six Orations of Demosthenes. *Latin.*—Satires and Epistles of Horace. *Mathematics.*—Loomis's Trigonometry; Loomis's Analytical Geometry; Loomis's Conic Sections. *Rhetoric.*—Lectures on Elocution, with practice. Declamations. Lectures on Composition. Compositions. Criticism.

SECOND TERM—*Greek.*—Prometheus of Æschylus; Xenophon's Memorabilia, one book. *Latin.*—Cicero *de Senectute; Captivi* of Plautus. *French.*—French Inflection; Fénelon's *Télémaque*, one book. *Mathematics.*—Loomis's Trigonometry. *Rhetoric.*—Declamations. Compositions.

THIRD TERM—*Greek.*—Antigone of Sophocles. *Latin.*—Satires of Juvenal. *French.*—French Syntax; Fénelon's *Télémaque*, continued through six books. *Mathematics.*—Peck's Mechanics. *Rhetoric.*—Declamations. Compositions.

### JUNIOR YEAR.

FIRST TERM—*Latin.*—The *Adelphi* of Terence, the Agricola of Tacitus, and the Octavius of Suetonius. *Mathematics.*—(See Elective Studies, page 53.) *Physics.*—Ganot's Physics:—Mechanics. *Rhetoric.*—Morris and Skeat's Specimens of Early English. Craik's History of English Literature. Forensic Disputations. Lectures. *Logic.*—Jevons's Logic.

SECOND TERM—*Greek.*—Plato's Gorgias, or two books of Arrian's Anabasis. *German.*—German Grammar and Reader. *Mathematics.*—(See Elective Studies, page 53.) *Natural Philosophy.*—Ganot's Physics. Lectures. *Rhetoric.*—Forensic Disputations.

THIRD TERM—*Astronomy.*—Loomis's Astronomy, to Chapter xii. *Physics.*—Recitations and Lectures. *Greek.*—Demosthenes on the Crown, or half a book of Thucydides. Lectures. *German.*—(See Elective Studies, page 53.)

## SENIOR YEAR.

FIRST TERM—*Mental Philosophy.*—Porter's Elements of Intellectual Science. Lectures. *Political and Social Science.*—Fawcett's Political Economy. Lectures. *Astronomy.*—Loomis's Astronomy, finished. *Rhetoric.*—Compositions. Criticism. *History.*—Lectures. *Chemistry.*—Lectures and Recitations. *German.*—(See Elective Studies, page 53.)

SECOND TERM—*Natural Theology and Evidences of Christianity.*—Lectures. *Moral Philosophy.*—Recitations and Lectures. *Geology.*—Dana's Geology. *Rhetoric.*—Compositions. *History.*—Hallam's Constitutional History. Lectures on English History in XVI. and XVII. centuries. *Political and Social Science.*—Lieber's Civil Liberty. Lectures. *Anatomy and Physiology.*—Lectures.

THIRD TERM—*History of Philosophy.*—Schwegler's History. *Political and Social Science.*—Woolsey's International Law. *Constitutional History.*—De Tocqueville's Democracy in America. Lectures. *Constitution of the United States.*—Lectures. *Language and the Study of Language.*—Lectures.

## LECTURES.

### FIRST TERM.

SENIOR CLASS—*Intellectual Philosophy.*—The PRESIDENT. *History.*—Professor WHEELER. *Chemistry.*—Professor WRIGHT. *Political Economy.*—Professor SUMNER.

JUNIOR CLASS—*History of English Literature.*—Mr. BEERS.

SOPHOMORE CLASS—*Rhetoric.*—Professor NORTHROP.

FRESHMAN CLASS—*Hygiene.*—Professor SANFORD.

### SECOND TERM.

SENIOR CLASS—*Natural Theology and Evidences of Christianity.*—The PRESIDENT. *Moral Philosophy.*—The PRESIDENT. *Anatomy and Physiology.*—Professor SANFORD. *History.*—Professor WHEELER. *Political Philosophy.*—Professor SUMNER.

JUNIOR CLASS—*Natural Philosophy.*—Professor LOOMIS.

FRESHMAN CLASS—*Botany.*—Professor EATON.

### THIRD TERM.

SENIOR CLASS—*Language and the Study of Language.*—Professor WHITNEY. *History.*—Professor WHEELER. *Elements of Jurisprudence, and American Constitutional Law.*—Professor BALDWIN.

JUNIOR CLASS—*History of Greek Literature.*—Professor PACKARD. *Physics.*—Professor WRIGHT.

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EXERCISES IN DECLAMATION AND COMPOSITION.—The Senior and Junior Classes have exercises in forensic disputation twice a week.

The Senior Class have exercises in English composition twice a week.

The Sophomore Class, during the whole year, and the Freshman Class, during the third term, have exercises in English composition once a week.

The Sophomore Class have regular exercises in elocution; and once a week, during a part of the year, have an exercise in declamation before the Professor of Rhetoric and the members of the Class.

ELECTIVE STUDIES.—Those students who are desirous of pursuing the higher branches of the Mathematics, are allowed to choose the Differential and Integral Calculus, during the first two terms of Junior year, in place of the Greek or the Latin studies of those terms.

During the third term of Junior year, the study of German may be continued, in place of Greek; and during the first term of Senior year, in place of Astronomy.

PUBLIC EXAMINATIONS are held at the close of the first and second terms, on the studies of the term; and, at the close of the year, on all the studies of the year. The annual examinations are conducted wholly in writing, and continue for about two weeks.

VOCAL MUSIC.—Gratuitous instruction in Vocal Music is given during a part of the year (the exercises being open to members of all the Departments of the College), subject, however, to a small charge for fire and lights.

## Terms and Vacations.

THE PUBLIC COMMENCEMENT is held on the Thursday after the last Wednesday in June.

The first term for the year 1874–75 begins eleven weeks from Commencement-day and continues fourteen weeks; the second begins on the first Thursday in January and continues thirteen weeks; the third begins ten weeks before Commencement-day. The intervening periods, of eleven, three, and two weeks, are assigned for vacations. (See Calendar, p. 4.) The exercises of each term begin with prayers in the Chapel on Thursday morning.

LEAVE OF ABSENCE.—No student is allowed to be absent, without special leave, except in the vacations.

## Public Worship.

PRAYERS are attended in the College Chapel every morning, with reading of the Scriptures and singing, and all the students are required to be present.

PUBLIC WORSHIP is held in the Chapel on Sunday, at which all the students are required to attend, except such as have special permission to attend the worship of other denominations, to which their parents belong. Such permission can be obtained only on presenting to the President a written request therefor from the parent or guardian.

## Gymnasium.

The Gymnasium is designed to provide all the students with opportunities for exercise. For the privileges of the same, including instruction, the sum of four dollars a year is charged to each Academical student. Those who use the bath-room connected with the Gymnasium pay a small fee for tickets.

## Expenses.

THE TREASURER'S BILLS are made out three times a year, and are delivered before the close of each term to the students, who are required to present them to their parents or guardians. The bills are payable at the close of the term; if not paid within two weeks after the beginning of the succeeding term, the student is liable to be prohibited from reciting.

The annual charges for tuition and incidentals are $140.

For the rent and care of a half-room in the College buildings, the average charge is $35 per year.

OTHER CHARGES.—There are additional charges at graduation, amounting to $18. If a student occupies a room alone, the charge for rent and care is ordinarily double that stated above.

ABSENCE ON LEAVE.—A student who is absent from College on account of sickness, or for any other cause, and still retains his place in his class, pays full tuition during such absence.

BOARD.—Board is obtained at prices varying from $4.00 to $8.00 a week. The average price for the summer of 1874 was about $6. Board may be obtained in clubs, by those students who wish it at a lower rate than is common in boarding houses.

ROOMS.—There are at present in the College buildings 220 rooms occupied by students, at prices varying (according to location) from $25 to $140 per year, not including vacations. Students living out of College are not allowed to room in any building in which a family does not reside, except by special permission of the Faculty.

FURNITURE, BOOKS, ETC.—Students provide for themselves furniture, fuel, lights, and text-books; if books and furniture are sold when the student has no further necessity for them, the expenses incurred by their use will not be great.

NECESSARY EXPENSES.—The following may be considered a near estimate of the *necessary* annual expenses, for a student occupying a half-room in College, without including apparel, raveling, and board in vacations:—

| | | | |
|---|---|---|---|
| Treasurer's bill (according to location of room), | from | $160 | to $220 |
| Board, 37 weeks, | " | 150 | " 300 |
| Fuel, lights, and washing, | " | 35 | " 65 |
| Use of text-books and furniture, | " | 30 | " 65 |
| Total, | | $375 | $650 |

COLLEGE GUARDIAN.—As a precaution against extravagance, parents at a distance sometimes deposit funds with some one of the Faculty; who, in that case, attends to the pecuniary concerns of the student, settles his bills, corresponds with the parent, and transmits an account of expenditures, for which services he charges a commission.

## Beneficiary Funds.

The sum of eight thousand dollars and upwards, derived partly from permanent charitable funds, is annually applied by the Corporation for the relief of students who need pecuniary aid, especially of those preparing for the Christian ministry. About eighty thus have their tuition either wholly or in part remitted. Students needing such aid should inform the Senior officer of the Class to which they belong, soon after entering College. Assistance will be *withdrawn* from students who incur serious College censure, or who fail to maintain a reputable scholarship.

THE HARMER FOUNDATION OF SCHOLARSHIPS comprises six scholarships, each yielding one hundred dollars a year, to be given to deserving students of small means.

There are also sixteen other Scholarships, most of them yielding sixty dollars a year, which may be given to such students as shall be selected by the founders or the Faculty.

Students who need to avail themselves of the use of the Benevolent Library are supplied gratuitously with many of the text-books used in the College course.

## Fellowships and Scholarships.

THE DOUGLAS FELLOWSHIP, with an income of at least six hundred dollars a year, was founded in 1873 by Mrs. Samuel Miller, of New Haven, and named in memory of her brothers, Rev. Sutherland Douglas (Y. C. 1822) and George H. Douglas (Y. C. 1828). The incumbent, who must be a recent graduate

of the Academical Department, pursuing non-professional studies in New Haven, is elected annually, but may not hold the Fellowship for more than three years.

THE BERKELEY SCHOLARSHIP, yielding about forty-six dollars a year, is awarded to the student in each Senior Class who passes the best examination in the Greek Testament (Pauline Epistles), the first book of Thucydides, the first six books of Homer's Iliad, Cicero's Tusculan Questions, Tacitus (except the Annals), and Horace; provided he remain in New Haven as a graduate, one, two, or three years.

THE CLARK SCHOLARSHIP, yielding one hundred and twenty dollars a year, is awarded to the student in each Senior Class who passes the best examination in the studies of the College course; provided he remain in New Haven one or two years immediately succeeding his graduation, pursuing a course of study (not professional) under the direction of the Faculty.

THE BRISTED SCHOLARSHIP, yielding over one hundred dollars a year, is awarded, whenever there is a vacancy, to the student in the Sophomore or Junior Class who passes the best examination in the Greek and Latin classics and mathematics. The successful candidate receives the annuity (forfeiting one-third in case of non-residence in New Haven) until he would regularly take his second degree.

THE WOOLSEY SCHOLARSHIP, yielding sixty dollars a year, is awarded to the student in each Freshman Class, who passes the best examination in Latin composition (excellence in which is essential to success), in the Greek of the year, and in the solution of algebraic problems. The successful candidate receives the annuity, under certain conditions, during the four years of his College course. The student who stands second at this examination receives for one year the income of the HURLBUT SCHOLARSHIP, and the student who stands third, the income for one year of the THIRD FRESHMAN SCHOLARSHIP. The income of each of the two latter Scholarships is sixty dollars.

## Premiums.

THE DEFOREST PRIZE MEDAL, of the value of one hundred dollars, is awarded "to that scholar of the Senior Class, who shall write and pronounce an English Oration in the best manner."

THE TOWNSEND PREMIUMS, five in number, each of twelve dollars, are awarded in the Senior Class for the best specimens of English composition.

THE SENIOR MATHEMATICAL PRIZES (the first consisting of a gold medal of the value of ten dollars and of ten dollars in money, the second of ten dollars in money) are offered to the Senior Class for the best solutions of problems in both abstract and concrete mathematics.

CLARK PREMIUMS are offered to the Senior Class, for the solution of problems in Practical Astronomy.

THE WINTHROP PRIZES (one of two hundred dollars and one of one hundred dollars) are offered to the Junior Class "for the most thorough acquaintance with the Greek and Latin poets," as shown at an examination during the third term.

COLLEGE PREMIUMS are given in the Sophomore Class for English composition, and for declamation, and in the Sophomore and Freshman Classes for the solution of mathematical problems.

BERKELEY PREMIUMS for Latin Compositions are offered to the Sophomore Class near the beginning of the third term.

THE JOHN A. PORTER PRIZE, of two hundred and fifty dollars, is given at each Commencement for the best Essay, to any person who has been studying for a degree in any department of the University during the whole College year.

## Degrees.

BACHELOR OF ARTS.—The degree of Bachelor of Arts is conferred by the Corporation on those persons who have completed the course of academical exercises, as appointed by law, and have been approved on examination at the end of the course as candidates for the same. Candidates for this degree are required to pay their dues to the Treasurer as early as the Monday before Commencement.

The degree of MASTER OF ARTS is conferred by the Corporation on Bachelors of Arts of this College, of two years' standing and upwards, who shall give to the Academical Faculty evidence of having made satisfactory progress in liberal studies after receiving their first degree.

Such evidence may be furnished, first, by one year's systematic study (not professional) in New Haven, under the direc-

tion and instruction of the Academical Faculty, followed by an examination. Bachelors of Arts of other Colleges are admitted without examination to any of the courses of graduate instruction; and after a course of resident study, may, on a satisfactory examination, be recommended for the second degree.

In the second place, such Bachelors of Arts of this College as may not choose to reside at the College for the prosecution of study, may, at any time not less than three years after graduation, show to the Academical Faculty, by their published writings, or by submitting to special examinations, or by any other satisfactory evidence of a year's liberal study, that they are worthy of recommendation for this degree.

A suitable fee will be charged for examinations.

# SHEFFIELD SCIENTIFIC SCHOOL.

THE SHEFFIELD SCIENTIFIC SCHOOL is devoted to instruction and researches in the mathematical, physical, and natural sciences, with reference to the promotion and diffusion of science, and also to the preparation of young men for such pursuits as require especial proficiency in these departments of learning.

The School, begun in 1847, and reorganized upon a more extensive scale in 1860, received in 1864, by the act of the Connecticut Legislature, the national grant for the promotion of scientific education under the Congressional enactment of July, 1862. It thus became in consequence the "College of Agriculture and the Mechanic Arts" for Connecticut.

OFFICERS AND INSTRUCTORS.—In addition to the Governing Board (mentioned on p. 35), on whom devolves the internal management of the School, the following additional instructors are employed during the current year:—

ALBERT S. WHEELER, M.A., German; WILLIAM G. MIXTER, PH.B., Chemistry; FREDERICK R. HONEY, Drawing; SIDNEY I. SMITH, PH.B., Comparative Anatomy; JOSEPH J. SKINNER, PH.B., Mathematics; AUGUST H. EDGREN, PH.D., French; SAMUEL J. TYSON, Analytical Chemistry; JOSEPH T. LOVEWELL, PH.D., Physics; GEORGE W. HAWES, PH.B., Mineralogy; MANSFIELD MERRIMAN, C.E., Civil Engineering; AUGUSTUS J. DUBOIS, PH.D., Field Engineering; HENRY A. HAZEN, B.A., Drawing; CHARLES J. MORSE, PH.B., Surveying and Field Engineering; CLAUDIUS V. PENDLETON, PH.B., Mechanical Drawing; RUSSELL H. CHITTENDEN, Physiological Chemistry; SAMUEL F. CLARK, Zoology.

Instruction is given in Elementary and Free-hand Drawing by Professor NIEMEYER, of the Yale School of the Fine Arts; in Elocution by MARK BAILEY, M.A.

The Board of State Visitors consists of the Governor, Lieutenant-Governor, three senior Senators, and the Secretary of the Board of Education.

The Board of Councilors, invited by the Corporation to advise and assist in the progress of the School, are as follows:—Hon. J. E. ENGLISH, of New Haven; Hon. M. JEWELL, of Hartford; Hon. J. R. HAWLEY, of Hartford; Hon. O. F. WINCHESTER,

of New Haven; JOSEPH E. SHEFFIELD, Esq., of New Haven; Professor J. D. DANA, of New Haven; HENRY FARNAM, Esq., of New Haven; M. DWIGHT COLLIER, M.A., of St. Louis; Hon. WILLIAM E. DODGE, of New York City.

The instruction is intended for two classes of students:—

I.—Graduates of this or of other Colleges, and other persons qualified for advanced or special scientific study.

II.—Undergraduates who desire a training, chiefly mathematical and scientific, in part linguistic and literary, for higher scientific studies, or for various other occupations to which such training is suited.

## Instruction for Graduates and Special Students.

Persons who have gone through undergraduate courses of study, here or elsewhere, may avail themselves of the facilities of the School for more special professional training in the physical sciences and their applications, gaining in one, two, or three years the degree of BACHELOR OF PHILOSOPHY, or, in two additional years of Engineering study, that of CIVIL ENGINEER or DYNAMIC ENGINEER.

Or, engaging in studies of a less exclusively practical character, they may become candidates for the degree of DOCTOR OF PHILOSOPHY, under the conditions already stated (see p. 46). The instruction in such cases will be adapted to the particular needs and capacities of each student, and may be combined with that given by the graduate instructors in other departments (see pp. 47, 48). Subjects likely to receive special attention are suggested as follows:—

Professor NORTON will instruct in applied mechanics and in spherical astronomy.

Professor LYMAN, in the use of meridional and other astronomical instruments, and in astronomical spectroscopy.

Professor TROWBRIDGE, in the principles of thermodynamics, and the artificial generation, transfer, and utilization of heat as a source of power.

Professor BRUSH, in the analysis and determination of mineral species, and in descriptive mineralogy.

Professor JOHNSON, in theoretical, analytical, and agricultural chemistry.

Professor BREWER, in agriculture and forest culture, in the use of the microscope, and in physical geography.

Professor CLARK, in definite integrals, differential equations,

analytical mechanics, the theory of numerical approximations, and the method of least squares.

Professor EATON, in structural and systematic botany, including the North American flora and the description of genera and species.

Professor MARSH, in palæontology and comparative osteology.

Professor WALKER, in public finance and in the statistics of industry.

Professor ALLEN, in analytical chemistry, and in metallurgy.

Professor VERRILL and Mr. S. I. SMITH, in zoology and geology.

The same courses of study are open, for a longer or shorter time, to graduate students who do not desire to become candidates for a degree.

The degrees of CIVIL and DYNAMIC ENGINEER are conferred on Bachelors who have taken the first degree in engineering study, and who pursue a higher course for at least two years, sustaining a final examination, and giving evidence of their ability to design important constructions and to make the requisite drawings and calculations.

SPECIAL STUDENTS.—For the benefit of those who, being fully qualified, desire to pursue particular studies without reference to the obtaining of a degree, special or irregular students are received in most of the departments of the School; not, however, in the Select Course, nor in the Freshman Class.

It should be distinctly understood that these opportunities are not offered to persons who are incompetent to go on with regular courses, but are designed to aid those who have received a sufficient preliminary education elsewhere to increase their proficiency in special branches.

## Instruction for Undergraduate Students.

TERMS OF ADMISSION.—Candidates must be not less than sixteen years of age, and must bring satisfactory testimonials of moral character from their former instructors or other responsible persons.

For admission to the Freshman Class the student must pass a thorough examination in the following subjects:—

*English Grammar*—including spelling and composition.
*History of the United States.*
*Geography.*
*Latin*—Six books of Cæsar's Commentaries, or their equivalent, and simple exercises in prose composition.

*Arithmetic*—including the Metric System.

*Algebra*—Davies' Bourdon, or Loomis's Treatise, as far as the general theory of equations; or an equivalent.

*Geometry*—the nine books of Davies' Legendre, or the ten books of Loomis's Elements; or an equivalent.

*Plane Trigonometry*—the solution of Plane Triangles and the Trigonometrical Formulae contained in Davies' Legendre, or Loomis's Trigonometry.

(In Geometry, in the examinations of 1876, Chauvenet's Geometry, or an equivalent, will be required.)

The examinations for admission take place at North Sheffield Hall, on Friday and Saturday, July 2, 3; and on Tuesday and Wednesday, September 14, 15, 1875. Opportunity for private examination may, in exceptional cases, be given at other times.

Candidates for advanced standing in the undergraduate classes are examined, in addition to the preparatory studies, in those already pursued by the class they propose to enter. No one can be admitted as a candidate for a degree later than at the beginning of the Senior year.

COURSES OF INSTRUCTION, occupying three years, are arranged to suit the requirements of various classes of students. The first year's work is the same for all; during the last two years the instruction is chiefly arranged in special courses.

The special courses most distinctly marked out are the following:—

(a.) In Chemistry;
(b.) In Civil Engineering;
(c.) In Dynamic (or Mechanical) Engineering;
(d.) In Agriculture;
(e.) In Natural History;
(f.) In studies preparatory to Medical Studies;
(g.) In studies preparatory to Mining and Metallurgy;
(h.) In Select studies preparatory to other higher studies.

The arrangement of the studies is indicated in the annexed scheme.

## Freshman Year.—Introductory to all the Courses.

FIRST TERM.—*German*,—Whitney's Grammar and Reader. *English*,—Hadley's Brief History of the English Language; Exercises in Composition. *Mathematics*,—Plane Analytical Geometry. *Physics*,—Atkinson's Ganot, with experimental lectures. *Chemistry*,—Eliot and Storer's Manual; Laboratory practice. *Elementary Drawing*,—Practical Lessons in the Art School.

SECOND TERM.—*Language, Physics, Chemistry, and Drawing*,—As stated above. *Mathematics*,—Elements of the Theory of Numerical Approximations Solution of Higher Numerical Equations; Methods of Interpolation. *Physical Geography*,—Lectures.

THIRD TERM.—*German and Physics*,—As stated above. *Mathematics*,—Analytical Geometry in Space; Spherical Trigonometry. *Botany*,—Gray's Lessons. *Polit. Economy*,—Elementary Lectures. *Drawing*,—Orthographic Projection.

For the Junior and Senior years the students select for themselves one of the following courses:—

## (*a.*) *In Chemistry.*

JUNIOR YEAR.

FIRST TERM.—*Theoretical and Organic Chemistry*,—Lectures. *Qualitative Analysis*,—Fresenius. *Laboratory Practice. Blowpipe Analysis. German. French.*

SECOND TERM.—*Laboratory Practice*,—Qualitative Analysis, continued. Quantitative Analysis, begun. *Mineralogy*,—Blowpipe Analysis and Determination of Species. *Zoology*,—Lectures. *German. French.*

THIRD TERM.—*Laboratory Practice*,—Quantitative Analysis, continued. *Mineralogy*,—Lectures. *Zoology*,—Lectures and Excursions. *German. French.*

SENIOR YEAR.

FIRST TERM.—*Laboratory Practice*,—Volumetric and Organic Analysis. *Geology*,—Dana's. *Zoology*,—Lectures. Excursions. *French.*

SECOND TERM.—*Laboratory Practice*,—Mineral Analysis and Assaying. *Agricultural Chemistry*,—Recitations and Lectures (optional). *Geology*,—Dana's. *Metallurgy* (optional). *French. Zoology.* Lectures.

THIRD TERM.—*Laboratory Practice.* Preparation of Thesis. *Agricultural Chemistry*,—Lectures (optional). *Geology*,—Dana's. *Metallurgy* (optional). *Mineralogy* (optional). *French. Zoology*,—Lectures.

## (*b.*) *In Civil Engineering.*

JUNIOR YEAR.

FIRST TERM.—*Mathematics*,—Differential and Integral Calculus. Descriptive Geometry. *Surveying*,—Field Operations. *Drawing*,—Binns' Orthographic Projections. *German. French.*

SECOND TERM.—*Mathematics*,—Integral Calculus. Rational Mechanics. *Drawing*,—Projection of Shadows and Perspective. *German. French.*

THIRD TERM.—*Mathematics.* Rational Mechanics. Descriptive Geometry. Warped Surfaces. *Surveying*,—Topographical. *Drawing*,—Topographical. *German. French.*

SENIOR YEAR.

FIRST TERM.—*Field Engineering*,—Laying out Curves. Location of line of Railroad, with calculations of Excavation and Embankment. Hencks' Field Book for Railroad Engineers. *Civil Engineering*,—Mahan's. *Stone Cutting*,—with graphical problems. *Geology*,—Dana's. *Mineralogy*,—Blowpipe Analysis and Determinative Mineralogy. *Drawing*,—Architectural and Structural. *French.*

SECOND TERM.—*Civil Engineering*,—Resistance of Materials. Bridges and Roofs. Building Materials. *Astronomy*,—Loomis's Astronomy, with practical problems. *Geology*,—Dynamic. *French.*

THIRD TERM.—*Civil Engineering*,—Bridges and Roofs. Stability of Arches and Walls. *Dynamics*,—Principles of Mechanism. Steam Engine. *Hydraulics*,—Hydraulics and Hydraulic Motors.

## (*c.*) *In Mechanical Engineering.*

JUNIOR YEAR.

*Pure and Applied Mathematics.*—Differential and Integral Calculus. Rational Mechanics. Descriptive Geometry, Warped Surfaces. Geometry of Machinery. *Drawing*,—Binns' Orthographic Projections. Projection of Shadows and Perspective. *German. French.*

SENIOR YEAR.

*Applied Mechanics*,—Strength of Materials. Theory of Machines. Theory and Construction of the Steam Engine and other Prime Movers. Mill Work. Examination of Machinery. Mechanical Construction. Use of tools. *Geology*,—Dynamic. *Drawing*,—Drawing from Actual Machines. Designs of Machines. *French.*

## (*d.*) *In Agriculture.*

JUNIOR YEAR.

FIRST TERM.—*Theoretical and Organic Chemistry*,—Lectures. *Experimental and Analytical Chemistry*,—in their Agricultural applications. Laboratory Practice. *Physical Geography. Mineralogy*,—Blowpipe Analysis and Determinative Mineralogy. *English. German. French.*

SECOND TERM.—*Agricultural Chemistry*,—Recitations. *Experimental Chemistry*,—Laboratory Practice. *Physical Geography. Mineralogy*. Lectures. *English. German. French.*

THIRD TERM.—*Agricultural Chemistry*,—Lectures. *Horticulture and Kitchen Gardening*,—Lectures. *Experimental Chemistry*,—Laboratory Practice. *Botany and Zoology*,—with Excursions. *English. German. French.*

SENIOR YEAR.

FIRST TERM.—*Agriculture*,—Cultivation of the Staple Crops of the Northern States. *Agricultural Zoology*,—Origin and Natural History of Domestic Animals. Insects useful and injurious to Vegetation. *Geology*,—Dana's. *English. French. Excursions*,—Agricultural, Botanical, etc.

SECOND TERM.—*Agriculture*,—Stock raising and principles of Breeding. *Geology*,—Dana's. *Human Anatomy and Physiology*,—Lectures. *English. French.*

THIRD TERM.—*Rural Economy*,—History of Agriculture and Sketches of Husbandry in Foreign Countries. Systems of Husbandry. *Geology*,—Dana's. *English.*

## (*e.*) *In Natural History.*

(Either Geology, Mineralogy, Zoology, or Botany may be made the principal study, some attention in each case being directed to the other three branches of Natural History.)

JUNIOR YEAR.

FIRST TERM.—*Chemistry*,—Qualitative Analysis. Laboratory Practice. Recitations. *Mineralogy*,—Blowpipe Analysis and Determinative Mineralogy. *Botany*,—Gray's Text-Book ; Use of the Microscope. *German. French.*

SECOND TERM.—*Zoology*,—Laboratory Practice. *Physiology*,—Huxley's. *Botany*,—Lectures; Gray's Text-Book. *Mineralogy*,—Lectures. *Physical Geography. German. French.*

THIRD TERM.—*Zoology*,—Laboratory Practice. Lectures, Excursions (land and marine). *Anatomy of Vertebrates*,—Huxley's. *Botany*,—Practical Exercises, Excursions. *German. French.*

SENIOR YEAR.

FIRST TERM.—*Geology*, Dana's. Excursions. *Zoology*,—Laboratory Practice. Lectures. Excursions. *Botany*,—Herbarium Studies. Excursions. *Linguistics*,—Whitney's Language and the Study of Language. *French.*

SECOND TERM.—*Geology*,—Dana's. *Zoology*,—Laboratory Practice. Excursions. *Botany*,—Herbarium Studies. Botanical Literature. Essays in Descriptive Botany. *Linguistics*,—Whitney's Language and the Study of Language. *French.*

THIRD TERM.—*Geology, Zoology, and Botany*—continued, with Excursions. *Meteorology. French.*

Besides the regular courses of lectures on structural and systematic Zoology and Botany, and on special subjects, students are taught to prepare, arrange, and identify collections, to make dissections, to pursue original investigations, and to describe Genera and Species in the language of science. For these purposes, large collections in Zoology and Palæontology belonging to the College are available, as are also the private botanical collections of Professor Eaton.

### (*f.*) *In Preparation for Medical Studies.*

During the Junior year, the work of this course will be chiefly under the direction of the instructors in Chemistry. Especial attention will be given to qualitative and quantitative analysis, in their physiological and medical bearings; and to the preparation and study of the organic proximate elements. In the Senior year, the work will be chiefly under the direction of the Professors of Zoology and Botany. Attention will be paid in Zoology to comparative anatomy, embryology, the laws of hereditary descent, and human parasites; and in Botany to a general knowledge of structural and physiological Botany, and to medicinal, food-producing, and poisonous plants. The order of studies is as follows:

JUNIOR YEAR.

FIRST TERM.—*Chemistry*,—Qualitative Analysis, Fresenius'. Laboratory Practice. Recitations. *Mineralogy*,—Blowpipe Analysis and Determinative Mineralogy. *German. French.*

SECOND TERM.—*Physiological Chemistry*,—Klein's Handbook. Laboratory Practice. Recitations. *Physiology*,—Huxley's. *German. French.*

THIRD TERM.—*Physiological Chemistry*,—Klein's. Laboratory Practice. Recitations. *Zoology*,—Lectures and Excursions. *Botany*,—Lectures, Practical Exercises and Excursions. *German. French.*

SENIOR YEAR.

FIRST TERM.—*Comparative Anatomy and Physiology*,—Laboratory Practice. *Anatomy of Vertebrates*,—Huxley's. *Botany*,—Practical Exercises, Lectures, and Excursions. *Geology*,—Dana's. *Zoology*,—Lectures and Excursions. *French.*

SECOND TERM.—*Comparative Anatomy and Systematic Zoology*,—Lectures. Laboratory Practice. *Botany*,—Lectures. Laboratory Practice. *Geology*,—Dana's. *French.*

THIRD TERM.—*Comparative Anatomy and Physiology*,—Laboratory Practice. *Zoology*, *Botany* and *Geology*—continued, with Excursions.

### (*g.*) *In Studies Preparatory to Mining and Metallurgy.*

Young men desiring to become Mining Engineers, can pursue the regular course in Civil or Mechanical Engineering, and at its close can spend a fourth year in the study of metallurgical chemistry, mineralogy, etc.

### (*h.*) *In Select Studies Preparatory to other Higher Studies.*

JUNIOR YEAR.

FIRST TERM.—*Mineralogy*,—Blowpipe Analysis and Determinative Mineralogy. *Astronomy. Physical Geography. English*,—Langland's Vision of Piers Plowman, and Chaucer. *History*,—Freeman's Outlines. *French. German.*

SECOND TERM.—*Mineralogy*,—Lectures. *Astronomy. Physical Geography. English*,—Chaucer, Shakespeare. *History*,—Freeman's Outlines, with Lectures. *German. French.*

THIRD TERM.—*Botany and Zoology*,—Lectures and Excursions and Laboratory Practice. *English*,—Shakespeare. *Political Economy*,—Walker's Science of Wealth. *German. French.*

SENIOR YEAR.

FIRST TERM.—*Geology*,—Recitations and Excursions. *Botany*,—Lectures, Excursions and Laboratory Practice. *Zoology*,—Lectures and Excursions. *Linguistics*,—Whitney's Language and the Study of Language. *English*,—Shakespeare. *History*,—Constitutional History of the United States. Lectures. *Political Economy*,—Lectures. *French.*

SECOND TERM.—*Geology and Zoology*,—continued. *Linguistics*,—Whitney's Language and the Study of Language. *Political Economy*,—Lectures. *English*,—Shakespeare and Milton. *History*,—Political History of the United States. Lectures. *French.*

THIRD TERM.—*Geology*,—Recitations and Excursions. *Zoology*,—Lectures. *Meteorology. English*,—Dryden and Pope. *History*,—Lectures. History of Europe since 1848. *Political Economy*,—Lectures.

Exercises in English Composition are required during the entire course from all the students. The preparation of graduating theses is among the duties of the Senior year.

Lectures on Military Science and Tactics are annually given.

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TERMS AND VACATIONS.—The terms and vacations correspond with those of the Academical Department. (See Calendar, p. 4.)

EXPENSES.—The charge for tuition is $150 per year, payable $55 at the beginning of the first and of the second terms, and $40 at the beginning of the third term. The special student of Chemistry has an additional charge of $70 per annum for chemicals, and use of apparatus. He also supplies himself at his own expense with gas, flasks, crucibles, etc., the cost of which should not exceed $10 per term. An additional charge of $5 is annually made to each student for the use of the College Reading Room and Gymnasium.

FEES.—For graduation as BACHELOR OF PHILOSOPHY, including the charges for Triennial Catalogues, Commencement Dinners, etc., $10; unless the person taking the degree is also an academical graduate, when the fee is but $5. For CIVIL or DYNAMIC ENGINEER, $5. For DOCTOR OF PHILOSOPHY, $10.

## Degrees.

BACHELOR OF PHILOSOPHY.—The degree of Bachelor of Philosophy is conferred on those who have completed one of the three-year courses in the SHEFFIELD SCIENTIFIC SCHOOL, and have passed the examination at its close.

CIVIL AND DYNAMIC ENGINEER.—See page 61.

DOCTOR OF PHILOSOPHY.—See page 46.

# SCHOOL OF THE FINE ARTS.

THE COUNCIL of this Department consists of the following *ex-officio* members:—the President of the College, the President of the National Academy of Design, the President of the New York Museum of Art, and the Director of the School, who is also the Secretary; together with four regularly appointed Councillors, Mr. HENRY FARNAM, Mr. DONALD G. MITCHELL, Mr. EDWARD E. SALISBURY, and Mr. JOHN D. WHEELER.

THE FACULTY, on whom devolves the internal management of the School, consists of the President of the College, and the Professors, whose names and departments of instruction are as follows:—JOHN F. WEIR, Professor of Painting, and Director of the School; D. CADY EATON, Professor of the History of Art; JOHN H. NIEMEYER, Professor of Drawing. (The chairs of Sculpture and Architecture are unfilled.) FREDERICK R. HONEY, Instructor of Perspective.

The School of the Fine Arts embraces in its object the cultivation and promotion of the Plastic Arts, viz., Painting, Sculpture, and Architecture, both in their artistic and æsthetic aims, through practice and criticism.

The School is open to all who desire to avail themselves of its instructions, without restriction, save as to age and general good character. It affords professional students thorough technical instruction in Drawing and Painting, together with a knowledge of the History and Criticism of Art by means of lectures. In its scope it designs to embrace a similar course in the arts of Architecture and Sculpture, both in practice and criticism, when these chairs of instruction are filled.

THE COURSE, as arranged under the different heads of instruction, is thorough and systematic—in drawing, in oil and water-color painting, in etching, and in geometry and perspective. A full course of lectures, embracing the history, philosophy, and criticism of Art, is also included in the system of instruction provided. These lectures, by different members of the Faculty, are extensively illustrated, by means of the calcium-light, with examples taken directly from the works of ancient, mediæval, and modern art, furnishing the non-professional, as well as the professional student, with that acquaintance with

Art which is so desirable in connection with a university course. The aim of the School is not exclusively a professional one. In connection with the technical instruction afforded the special art-student, it aims to furnish that general acquaintance with Art which is becoming one of the recognized requisites of College education and true culture.

THE COLLECTIONS embrace the "JARVES GALLERY" of Italian art, being, for the most part, original paintings of that School, dating from the 11th to the 17th centuries, and numbering one hundred and twenty pictures; the "TRUMBULL GALLERY," comprising many very valuable miniature portraits of prominent characters of the Revolution, taken from life, and possessing great artistic as well as historic interest; and a continually increasing COLLECTION OF CASTS from the antique, now numbering one hundred pieces of sculpture, including the best examples from the Elgin and Townley marbles, the Louvre, and complete casts of the gates of the Baptistery at Florence.

The Collections are open daily for the use of students, and to the public, during the winter, from 1 to 4 P. M.; and during the summer, when a special loan exhibition is organized, from 9 A. M. to 6 P. M. The proceeds of the exhibitions are applied to the purchase of material adapted to instruction, and to the incidental expenses of the School.

The terms for instruction are $12 per month, or $100 for the College year, in advance. Art students have free access to the collections, to all the lectures, and are entitled to such privileges, under the usual restrictions, as are granted to students in other departments of the College.

Students' Season Tickets, at $2 each, admitting the holders to the Exhibitions and to the Lectures, are furnished to students of all other departments of the College.

The terms and vacations correspond with those of the Academical Department. (See Calendar, p. 4.)

The drawing and painting rooms are open daily for the use of students, from 8 A. M. to 5 P. M.

The Art Building, erected upon the College square by the munificence of the late AUGUSTUS RUSSELL STREET, contains commodious galleries well adapted to the purpose of an Art Museum, and for lectures; drawing, painting, and modeling rooms, designed for the instruction of classes; also library rooms and studios.

# THEOLOGICAL DEPARTMENT.

THE FACULTY OF THIS DEPARTMENT consists of the President of the College, a Lecturer on Church Polity and American Church History, a Professor of Systematic Theology, a Professor of Hebrew Literature and Biblical Theology, a Professor of Homiletics and the Pastoral Charge, a Professor of Ecclesiastical History, and a Professor of Sacred Literature.

CONDITIONS OF ADMISSION.—The conditions of entrance are membership in some evangelical church, or other satisfactory evidence of Christian character, and a liberal education at some College, or such other literary acquisitions as may be considered an equivalent preparation for theological studies. Students of every Christian denomination, in case they are possessed of these qualifications, are admitted.

It is expected that every student will be promptly on the ground at the commencement of the session. Rooms will be assigned in the order of application, but no room will be reserved for any applicant who neglects to appear, beyond one week after the opening of the term.

COURSE OF INSTRUCTION.—The regular course occupies three years, and is arranged in the following order:—

### JUNIOR YEAR.

Professor DAY will lecture on the Encyclopedia and Literature of Theology, and give instruction in Hebrew Grammar and Philology. Portions of the historical books of the Old Testament in the original will be carefully read and analyzed, and critical and exegetical dissertations presented by the class on points of special difficulty or importance.

Professor DWIGHT will give instruction in the exegetical study of the Greek New Testament. The course includes, in addition to the regular exegetical exercises, the critical investigation of the Greek text and the study of the subjects connected with the Introduction to the New Testament. Dissertations of a critical and exegetical character will, also, be prepared by the students and discussed in the presence of the class.

Professor HARRIS will lecture on Mental Philosophy with special reference to the study of Theology; also on Natural Theology, the Evidences of Christianity, and the Inspiration of the Scriptures; also, as incidental to these topics, on the various forms of Skepticism.

MIDDLE YEAR.

Professor HARRIS will lecture on Systematic Theology. This course will include a full and systematic investigation of the doctrines of Christianity, and of existing questions and controversies in respect to them. The lectures are accompanied by examinations and free discussions.

Professor FISHER will lecture on General Church History, including the following topics: an historical survey of the Old or Preparatory dispensation in its relation to Christianity; the establishment and spread of Christianity (including Missions and Persecutions); Ecclesiastical Polity (including the rise and rule of the Papacy, and the Reformation); and the history of Christian Life and Worship.

Professor DAY will give instruction in Biblical Theology, with special reference to the progressive stages of Divine revelation, and the doctrinal results of the modern critical study of the Scriptures. He will also lecture on portions of the Hebrew Scriptures, especially the poetical and prophetical books.

Professor DWIGHT will continue to give instruction by lectures and recitations, in the critical study of the New Testament, especially the Pauline Epistles.

Dr. BACON will lecture on American Church History.

SENIOR YEAR.

Professor HOPPIN will lecture on Sacred Rhetoric and Homiletics, and also on Pastoral Theology, including the office, qualifications, pastoral duties, and special work of the ministry; he will also take charge of the practical exercises in Preaching, and in the criticism of the style and delivery of Sermons.

Professor FISHER will lecture on the history of Christian Doctrine and on Symbolical Theology, and students will be aided in pursuing historical investigations for themselves.

Dr. BACON will give a series of lectures on Church polity, with special reference to the polity and discipline of the Congregational Churches.

Professor DWIGHT will lecture on some topics of special interest connected with the different books of the New Testament.

## *Optional Studies in either Year.*

Professor DAY will read, free of charge, with those students who desire to become familiar with the theological literature of Germany and have made some progress in the language, some standard work in German on Christian doctrine, with critical remarks, and references to the ablest works on special topics. The grammatical study of the language may be pursued with the classes in the Sheffield Scientific School.

Professor WHITNEY will give instruction to those who desire it in Sanskrit.

Instruction in vocal music is given gratuitously to students who desire it. (See p. 53.)

The following courses of lectures in the Academical Department may be attended, free of charge, provided that they do not interfere with the regular

studies of the Seminary: on *Natural Theology and Moral Philosophy*, by President PORTER; on *Natural Philosophy*, by Professor LOOMIS; on *History*, by Professor WHEELER; on *Political and Social Science*, by Professor SUMNER; on *Anatomy and Physiology*, by Professor SANFORD. Students may also be admitted to the various courses of lectures in the Sheffield Scientific School. Those who intend to become Foreign Missionaries have the further privilege of attending gratuitously the lectures in the Medical Department.

EXERCISES IN PUBLIC SPEAKING.—There will be an exercise for all the classes, in the presence of the Faculty, once in two weeks, in the reading of the Scriptures and hymns, and in the delivery of sermons, or parts of sermons, or addresses. Every alternate week there will be a conference, designed to cultivate the power of *extemporaneous speaking*, in which the students will be called on to present their views on some subject selected by the Faculty. Weekly debates are also held by the students, in societies of their own.

Instruction in Elocution will be given by Mr. BAILEY, the Instructor in the Academical Department.

LICENSE TO PREACH.—The regular time for applying for a license is at the close of the second year's study, before which time members of the Department are not allowed to preach.

PUBLIC WORSHIP.—Prayers are attended every morning in the MARQUAND Chapel, with reading of the Scriptures and singing. It is optional with the student whether to connect himself with the College Church, or with one of the City churches; but whatever may be his decision, it is hoped that he will actively engage, so far as may not be inconsistent with the prosecution of his studies, in some form of City Mission, Sabbath School, or other benevolent labor, for which constant opportunities are offered.

LIBRARIES.—The Reference Library of the School, containing nearly two thousand volumes, in various languages, and established through the liberality of Mr. Henry Trowbridge, of New Haven, is placed in the East Divinity Hall. It is designed to furnish the students with the standard and most recent books in every branch of theological literature and those most frequently called for in the pursuit of their studies. It is open daily for consultation, and thus takes the place for each student of a well selected and extensive private library.

The valuable Library of Church Music, belonging to the late Dr. Lowell Mason, has been recently given to the Department by his family. This Library, which is placed in the west Divinity Hall, and is one of the largest of the kind in the country, will be open for the use of students.

The College Library, to which the students have access without charge, contains over 70,000 volumes, and is open five hours on every secular day for consultation and for the drawing of books.

The library of the College literary Societies, containing about 18,000 volumes in general literature, is accessible to theological students.

PHYSICAL EXERCISE.—The College Gymnasium is open to the students of this Department at a small charge. The harbor of New Haven affords excellent facilities for boating, to those inclined to this mode of exercise.

ROOMS.—The rooms in the two DIVINITY HALLS are provided with carpets, beds, bedding and every necessary article of furniture. They will be assigned to new students in the order of application. A few rooms have two bedrooms attached to them, but, in general, provision is made for each student to room alone. The buildings are warmed throughout by steam, and lighted by gas. Bath-rooms and other conveniences are placed on every floor. The buildings are thoroughly ventilated on an approved system.

EXPENSES AND PECUNIARY AID.—Students have only to make pecuniary provision for about eight months of study annually. In the remaining four months of vacation, from May to September, they have the opportunity of engaging in Home Missionary or other labor, with remuneration for their services.

The expenses for the annual session are $4 to $5 a week for board; $15 to $28 for fuel and lights; and $10 a year for care of room and other incidental expenses. There is no charge for instruction, room rent, or use of Libraries.

Students whose circumstances require it, will receive $100 a year from the income of Scholarships and other funds belonging to the Department. Additional aid to the amount of $100 annually is afforded by the American Education Society to its beneficiaries. In special cases additional aid towards the expense of board will be given. These means of assistance fully cover all the expenses mentioned above.

The Scholarships belonging to the Department bear respectively the names of James Hillhouse, William Leffingwell, George E. Dunham, Normand Smith, E. E. Salisbury, Thomas R. Trowbridge, Charles Atwater, Richard Borden, Samuel

Holmes, Charles Nichols, Roland Mather, Noah Porter, John DeForest, J. R. Beadle, David Root, Mary Goodman, Orin Fowler, and Edward Bull.

After the close of the second year in May, students have frequent opportunities to receive remuneration for preaching in the neighboring churches.

In general it may be said, that sufficient aid will be provided for every young man who gives promise of usefulness in the ministry, to enable him, in connection with his own efforts, to complete a course of theological study.

COMMENCEMENT OF THE TERM, VACATION, ETC.—The session for 1874–75 began on Thursday, Sept. 10, and will continue till the second Thursday in May, when the public Anniversary is held. The annual examination of the classes, and the meeting of the Alumni, is held in the same week. The next annual term will begin on Thursday, September 16, 1875.

By thus throwing all the vacations into one, the most favorable season of the year is secured for study, while the opportunity is given, in the four months' vacation, to engage in some form of benevolent labor, in connection with the mission efforts of the churches, or in the service of one of the benevolent societies, by which the practical experience required of the pastor, as well as pecuniary compensation, may be obtained. Should any students prefer to spend the vacation in theological reading, the Professors will counsel them in the choice of books.

DEGREE.—The degree of Bachelor of Divinity is conferred on all members of the Department who at the end of the Senior year pass the prescribed examination, and present an approved thesis on some topic in theology.

# LAW DEPARTMENT.

THE FACULTY OF THIS DEPARTMENT consists of the President of the College, a Professor of Mercantile Law and Evidence, a Professor of Elementary and Criminal Law and the Law of Real Property, a Professor of Constitutional Law, Contracts, and Wills, and a Professor of Pleading and Equity Jurisprudence. Lectures are also delivered by Hon. CHARLES J. MCCURDY, LL.D., on Life Insurance, Rev. THEODORE D. WOOLSEY, D.D., LL.D., on International Law, Rev. LEONARD BACON, D.D., LL.D., on Ecclesiastical Law, Professor HOPPIN on Forensic Composition, Professor WAYLAND on English Constitutional Law and History, ——— ———, on Medical Jurisprudence, MARK BAILEY, M.A., on Forensic Elocution, Professor BALDWIN on Roman Law and Comparative Jurisprudence, and FREDERIC H. BETTS, M.A., on Patent Law.

TERMS AND VACATIONS.—There are two Terms in each year; the Fall Term, beginning on the same day with the first Academical Term (Sept. 10, 1874) and closing on the Wednesday before Christmas (Dec. 23, 1874); and the Spring Term, beginning on the second Wednesday of February (Febr. 10, 1875), and closing at Commencement (July 1, 1875), with a recess of one week, beginning Thursday, April 15.

COURSE OF INSTRUCTION.—The students are divided into two Classes, Senior and Junior, for each of which a special course of study is provided. On each day of the week, except Wednesdays and Saturdays, both Classes recite from standard text-books, the recitations being accompanied with oral explanations, or prefaced by a short lecture. They are also frequently referred to the leading cases on the subject of the recitation, and required to be prepared to be questioned upon them during the next recitation. Wednesdays and Saturdays are devoted exclusively to lectures and moot courts. In the moot courts the students, acting as counsel in the argument of cases, are required to draw the necessary pleadings in the common law form.

Members of either Class can attend any of the lectures of the Professors in the other Departments of the College, when-

ever it may be compatible with their other engagements, and, in most cases, without any extra charge. They can also attend one or more of the special courses of graduate instruction on payment of a moderate fee. These include the study of Political Science and Economy with Prof. SUMNER and Prof. WALKER, History with Prof. WHEELER, and Ethics with President PORTER.

The curriculum of study is as follows:—

JUNIOR YEAR.

FALL TERM.—Recitations: Elementary Law, and Torts, Prof. Robinson. Lectures: Nature and History of American Law, Prof. Baldwin; History of English Municipal Law, Prof. Platt; Forensic Elocution, Mr. Bailey; Methods of Study, President Porter.

SPRING TERM.—Recitations: Contracts, Prof. Baldwin; Mercantile Law, and Evidence, Prof. Wayland; Pleading, Prof. Platt. Lectures: Life Insurance, Judge McCurdy; Forensic Composition, Prof. Hoppin; Wills, Prof. Baldwin; English Constitutional Law, Prof. Wayland; Medical Jurisprudence.

SENIOR YEAR.

FALL TERM.—Recitations: Equity, Prof. Platt; Contracts, Prof. Baldwin; Mercantile Law, Prof. Wayland. Lectures: International Law, President Woolsey; Comparative Jurisprudence, and Roman Law, Prof. Baldwin.

SPRING TERM.—Recitations: Contracts, Prof. Baldwin; Mercantile Law, Prof. Wayland; Real Property, Prof. Robinson. Lectures: American Constitutional Law, Prof. Baldwin; Ecclesiastical Law, Dr. Bacon; Political Economy, Prof. Wayland; Patent Law, Mr. Betts.

Professor Robinson also gives instruction in Logic and Mental Philosophy to such members of either Class as may desire.

A course of study is also provided for those who do not intend to engage in the practice of the Law, but wish to obtain a knowledge of its principles to complete their education, or with reference to mercantile pursuits.

The principal text-books used are, in Junior year, Blackstone's Commentaries, Addison on Torts (abridged), Parsons on Contracts, Gould on Pleading, and Greenleaf on Evidence, vol. I.; in Senior year, Parsons on Contracts, Smith's Manual of Equity Jurisprudence, and Williams on Real Property. For those who take Mental Philosophy as an optional study, Hill's Elements is used.

Students are also recommended to read during their course the following works in connection with their regular exercises: Smith's Mercantile Law, Smith's Leading Cases, Washburn on Real Property, Kent's Commentaries, Maine's Ancient Law, Hadley's Roman Law, Stephen on Pleading, Dicey on Parties, and Cooley on Constitutional Limitations.

At the close of the Spring Term, each Class is subjected to a written examination on the studies of the preceding year.

Since the re-organization of the School in 1870, it has been the aim of the Faculty to make the course of legal education furnished at Yale College

complete and thorough; not confining it to such instruction as may suffice to qualify the students to become successful practising lawyers, but making it cover whatever contributes to make Law a science, and a liberal and liberalizing profession, worthy the pursuit of an educated man.

The study of public law, comparative jurisprudence, style in composition, constitutional history, and political science, is therefore made more prominent than it has ever been before at an American Law School, or than it can be at any school where the term of study is less extended, or where—from its want of connection with a University—the staff of instructors must be less numerous.

TERMS OF ADMISSION.—Applicants for admission must be at least eighteen years of age. They are not required to pass any preliminary examination for admission to the Junior Class. To entitle a person to admission to advanced standing as a member of the Senior Class, he must be at least nineteen years of age; must have studied law under a competent instructor elsewhere for at least one year; and must pass such an examination as is required from those entering the Senior year in regular course.

Applicants for admission to advanced standing may either attend the regular annual Junior examination, during the week preceding Commencement, or pass a special examination beginning upon the first Saturday after the opening of the Fall Term. They must be prepared to be questioned upon Kent's Commentaries, lectures first to nine inclusive, fourteen to eighteen inclusive, and sixty, sixty-two, and sixty-eight; Parsons on Contracts, subjects of bailments, life insurance, agents, gifts, capacity to contract, consideration and assent, sales, warranty, hiring, infancy, and interest; Blackstone's Commentaries, first three books; Gould on Pleading; and Greenleaf on Evidence, vol. I.

LIBRARIES.—The special Library of the Department, which has a permanent endowment for its support (the English Fund),* contains between seven and eight thousand volumes, comprising a complete collection of the English, American and Irish Reports of judicial decisions, and an extensive collection of text-books, and works on jurisprudence and political history and philosophy. The consulting room is also kept supplied with the leading legal periodicals. It is open daily, during term-time, from 8 A.M. to 12.45 P.M., and from 2 to 5.45 P.M. (with the exception of Saturday afternoon): during vacations, it is not opened until 9 A.M.

* Established by Hon. James E. English, M.A., in 1873.

The students can also draw books from the general University libraries, without charge.

PRIZES.—The TOWNSEND Prize,* of one hundred dollars, will be annually awarded to that member of the Senior Class who shall write and pronounce the best oration or thesis at his graduation, at the public anniversary exercises of the Department, which take place on the day before Commencement.

The JEWELL Prizes,† each of fifty dollars, will be annually awarded as follows: one prize to that member of the Senior Class who receives the highest marks at the final examination of his class at their graduation; one prize to that member of the Senior Class who shall write the best dissertation on a given legal topic; and one prize to that member of the Junior Class who shall write the best dissertation on a given legal topic.

The CIVIL LAW Prize, of thirty dollars, will be awarded for the best dissertation on a given topic connected with the Roman Law.

The EDWARDS Prize,‡ of fifty dollars, will be awarded for the best dissertation on a given topic connected with American Constitutional Law.

FACILITIES FOR OBSERVING PRACTICE.—The apartments of the Law School occupy the third floor of the large Court House building, fronting the Green, where the Supreme Court of Connecticut holds two Terms annually, and the Superior Court and the Court of Common Pleas (the principal *nisi prius* Courts of the State) are in session during the greater part of the year. A City Court of both civil and criminal jurisdiction sits daily in the next building. One Term of the U. S. Circuit Court, and two of the U. S. District Court, are also held annually in New Haven.

The apartments comprise a lecture-room, accommodating two hundred students, a large room for moot courts, a smaller one for the use of law clubs, a library hall, an office for the Dean of the Faculty, and other conveniences.

DEGREE.—The degree of Bachelor of Laws will be conferred (upon examination, as above mentioned) as follows:—

1st. Upon Attorneys at Law, who have been members of this Department for one year after their admission to the Bar.

* Established by Hon. James M. Townsend, in 1874.

† Established by Hon. Marshall Jewell, M.A., in 1871.

‡ Established by E. Jay Edwards, B.A., LL.B., in 1873.

2d. Upon students who have been members of this Department for four terms.

3d. Upon persons who have received the degree of Bachelor or Doctor in any of the Arts or Sciences from any incorporated College or University, and have subsequently been members of this Department for eighteen months, or for three terms.

4th. Upon students who may have been admitted to advanced standing as members of the Senior Class, and have remained in that Class for one year or two terms.

Six months' study in the Law School of any other College or University, in the case of College graduates, or one year's study at such a Law School in other cases, will be deemed equivalent to attendance during the same time in this Department.

Graduates of the Department receiving this degree are admitted to the Connecticut Bar without further examination.

By the rules adopted by the Court of Appeals of New York, a year's attendance at the Yale Law School is counted the same as a similar period spent in the office of an attorney of that Court in New York.

EXPENSES.—The fees for tuition and use of library are $45 for the Fall Term, and $55 for the Spring Term, or $90 for the entire annual session; to be paid to the Treasurer of the College in advance, or secured by a bond satisfactory to him: where payment is not made in advance, interest will be added. The diploma fee is $5, and the Court fees for admission to the Bar are about $5.

Board and lodging can be obtained in New Haven at prices ranging from $6 a week upwards.

# MEDICAL DEPARTMENT.

THE FACULTY OF THIS DEPARTMENT consists of the President of the College, a Professor of Chemistry, a Professor of Obstetrics and the Diseases of Women and Children, a Professor of Materia Medica and Therapeutics, a Professor of Histology, Pathology, and Microscopy, a Professor of the Theory and Practice of Medicine, a Professor of Surgery, a Professor of General and Special Anatomy and Physiology, and a Lecturer on Insanity.

The course of study is divided into two Terms in each year, a Winter Term and a Spring Term.

The instruction in the Winter Term is conducted by means of Public Lectures, with daily examinations, illustrated by Hospital Instruction, Medical and Surgical Clinics, with abundant facilities for Anatomical Dissections.

In the Spring Term, instruction is given by recitations and lectures. In this Term the students are classified, so that those who are just entering on the study are taught during their *first* year only the more elementary branches; while the studies of the *second* year include the more practical branches. Provision is made for students attending a *third* year, to review the studies of the entire course, with the addition of such collateral branches and advanced courses of reading as the necessities or attainments of individual pupils may require. Two or more recitations are held daily.

While the studies of each of these terms are independent and so far complete in their parts that they may be pursued separately with profit, yet they are designed to be so related to each other, that together they make a full and rounded curriculum of proportional study. In no way can the student more easily and naturally acquire a clear and comprehensive knowledge of the medical sciences in their present advanced position, than by taking these courses in connection, and pursuing his studies at the College for the entire period of three years.

The Winter Term for 1874–5, being *the Sixty-second Annual Course of Lectures*, begins October 15, and closes February 11. The Spring Term will begin March 4, and continue to the Annual Commencement, July 1.

A SURGICAL CLINIC is held at the College at 12 M., every

Wednesday in the year, and a Medical Clinic at 3 P. M., every Friday. Clinical instruction is also given at the State Hospital. The recently completed Hospital buildings have largely increased the facilities for Clinical instruction.

THE COLLEGE BUILDING is new and commodious, provided with every convenience, and within a short distance of the State Hospital.

DISSECTING ROOMS.—The spacious and well-appointed Dissecting Rooms are amply supplied with anatomical material at a reasonable charge, under the personal direction of the Demonstrator.

MICROSCOPY, HISTOLOGY, AND PATHOLOGY are illustrated by a sufficient number of compound microscopes and a large collection of the best preparations. It is believed that no institution in this country furnishes the student greater facilities for acquiring exact knowledge in this department.

CHEMISTRY.—The chemical instruction in each term is intended to supplement that given in the other. In the Winter Term, lectures, fully illustrated by experiments, are given upon General Chemistry during the first half of the term; and upon organic and Physiological Chemistry (including the Chemistry of the urine), and Toxicology during the second half.

In the Spring Term, Theoretical Chemistry is taught by recitation, and Practical Chemistry by Laboratory work. The Junior Class work in Elementary Qualitative Analysis; the Middle Class students in advanced Analysis, including the examination of drugs, the urine, calculi, etc. These exercises consist of two hours' daily work. The Senior Class are taught to make original researches in Physiological Chemistry.

THE MUSEUM contains a large collection of natural and morbid specimens, as well as of casts, models and plates, and is, together with the collections in Natural History, the Mineralogical Cabinet, Cabinet of Materia Medica and Libraries of the University, and the Library of the Medical College, open for the use of students.

PREPARATORY EDUCATION.—The Legislature of Connecticut, recognizing the principle that a regular collegiate education forms the proper basis for the study of medicine, has provided, in the Charter of the College, that a difference of one year in the period of study required for a degree, shall be allowed in favor of those who are graduates of Colleges, over those who

begin their professional studies without the advantages of a thorough course of preparatory study and mental discipline.

REQUIREMENTS FOR GRADUATION.—The candidate for a degree must deposit with the Dean, two weeks before the examination, a Thesis, written by himself, upon some medical subject, together with satisfactory certificates from a respectable and regular practitioner of medicine that he is twenty-one years of age, possesses a good moral character, and has studied medicine under his direction for two years, if he is a graduate of a College, and three years if he is not. He must also have attended two full courses of public lectures, at least one of which must have been in this Institution.* The Committee of Examination consists of the Faculty, and an equal number of the members of the Connecticut Medical Society, appointed by the President and Fellows of the same; and the President of the Society is *ex-officio* President of the Committee.

Two Examinations for Degrees are held annually; one at the close of the Winter Term, and the other on the Monday before Commencement, at the close of the Spring Term.

TUITION FEES, ALWAYS REQUIRED IN ADVANCE.

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|---|---|
| Matriculation Fee, paid but once, on entering College, - | $ 5.00 |
| Winter Term, Lecture Fees,† - - - - - - - - | 60.00 |
| For the Spring Term, - - - - - - - - - | 60.00 |
| Contingent Expenses of Laboratory, Spring Term, - - | 10.00 |
| Demonstrator's Ticket, paid once a year by those who dissect, | 5.00 |
| Graduation Fee, - - - - - - - - - - - | 25.00 |

*One Hundred Dollars*, in one payment, at the beginning of either term, pays for tuition for *the ensuing year*.

In the Winter Term students may take the whole or any part of the Lectures at their option; in the latter case the fees are $10 for each ticket. (After the present course, $15 for each ticket.)

Those who have attended two full courses of Lectures in this Institution, are entitled to admission to the Lectures of any future Winter Term gratis. Those who have attended one full course in this Institution, and a full course in a similar Medical College, are admitted to a full course of Lectures on the payment of $5 for incidental expenses. Those who have attended two full courses in any other accredited College, may receive all the tickets for the Winter Term, including Matriculation, for $30.

* The Spring Term is counted as a part of the time required for Medical Study; but it does not count as one of the courses of Public Lectures required for Graduation.

† After the present year, $105.

# LIBRARY AND CABINET.

THE COLLEGE LIBRARY numbers about 70,000 volumes, besides several thousand unbound pamphlets. It is designed for the use of the College officers, resident graduates, and the students of the various Departments. Other persons may have the privilege of consulting the Library and drawing books, by permission of the Library Committee. The Library is open daily in term-time from 10 A. M. to 1 P. M., and from 3 to 5 P. M.; or, during the winter months, from 10 A. M. to 1 P. M., and from 2½ to 4½ P. M.

In the same building is the LINONIAN AND BROTHERS LIBRARY, designed primarily for the use of the undergraduate students, and containing about 18,000 volumes. This library is open daily, from 1½ to 3 P. M.

The Theological, Law, Medical, and Scientific Schools have each a special Library, accessible to the students of those schools.

The Library of the AMERICAN ORIENTAL SOCIETY, numbering about 2,500 printed books and manuscripts, is kept in the College Library building.

SUMMARY.

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|---|---|
| College Library (exclusive of pamphlets) about - | 70,000 vols. |
| Linonian and Brothers Library, about - - - - | 18,000 " |
| Libraries of the Professional Schools, about - - | 17,000 " |
| Total, - - - - - - - - - - | 105,000 |

THE COLLEGE CABINET embraces an extensive and valuable collection of minerals, systematically arranged; a collection of fossils, arranged according to their geological succession, besides large collections not arranged for exhibition; and a valuable Zoological collection, of which only a small part can at present be exhibited, for lack of room.

The exhibition hall is free to students and the public. The key is at the Treasurer's Office, 5 Treasury Building.

# APPOINTMENTS FOR COMMENCEMENT.
## CLASS OF 1874.

### ORATIONS.

EDWARD DENMORE ROBBINS, Valedictory Oration, *Wethersfield.*

WILLIAM PARKIN, Salutatory Oration, *New York City.*

David A. Kennedy, *New Haven.*
Edward Lewis Curtis, *Rockford, Ill.*
Alfred B. Thacher, *New Haven.*

Edward Alex'r Bouchet, *New Haven.*
Henry Walcott Farnam, *New Haven.*
Arthur D. Whittemore, *N. York City.*

John Wesley Peck, *Danbury.*
Wayland Spaulding, *New Haven.*
Ansley Wilcox, *New Haven.*
Thomas W. Grover, *Chicago, Ill.*
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Edw. E. Swallow, *G. Barrington, Mass.*

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Valentine Marsh, *New York City.*
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John Leal, *East Meredith, N. Y.*
Jas. Mulford Townsend, *East Haven.*

### DISSERTATIONS.

Edmund Zacher, *Hartford.*
George Levi Fox, *New Haven.*
Henry H. Ragan, *Turin, N. Y.*
John L. Scudder, *Brooklyn, N. Y.*
George L. Beaver, *San Francisco, Cal.*

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Henry B. B. Stapler, *Wilmington, Del.*
Wm. N. Washburn, *Greenfield, Mass.*
George F. Doughty, *Cincinnati, O.*

### DISPUTES.

George Miles Gunn, *Milford.*
Theodore F. Leighton, *New Haven.*
William Kelly, *New York City.*

Owen F. Aldis, *Washington, D. C.*
Wm. Hedges, *Bridge Hampton, N. Y.*

Henry Baldwin, *South Canterbury.*
Geo. Edw. Dimock, *Elizabeth, N. J.*
Daniel Robinson Howe, *Hartford.*
Eldridge M. Lyon, *Detroit, Mich.*
Rutherford H. Platt, *Columbus, O.*
Ambrose E. Stone, *Goshen, Mass.*

Roderic Williams, *Cincinnati, O.*
Chas. E. Humphrey, *Englewood, N. J.*
Edwin F. Rouse, *Bay City, Mich.*

### COLLOQUIES.

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Frank Howard Olmsted, *Hartford.*
Levi S. Tenney, *Stillwater, N. Y.*

Charles William Minor, *Stamford.*
George M. Stearns, *West Hartford.*

Wm. Cutler Bowers, *New Haven.*
John B. Herron, *Pittsburgh, Pa.*
Lorenzo Leland, *Ottawa, Ill.*
Wm. Lathrop Bailey, *St. Louis, Mo.*
George Selah Brown, *Forestville.*
Thos. Grier Evans, *Kingston, N. Y.*
George Darius Reid, *Suffield.*

Alfred Q. Kennett, *St. Louis, Mo.*
C. W. Benton, *Mt. Lebanon, Syria.*
Edgar Mead Reading, *Niles, Mich.*
George E. Munroe, *New York City.*

The graduating class numbered one hundred and eighteen.

# APPOINTMENTS FOR JUNIOR EXHIBITION.
## CLASS OF 1875.

### ORATIONS.

HENRY STRONG GULLIVER, *Norwich.*
JAMES HILLHOUSE, *New Haven.*
WILLIAM ROGERS RICHARDS, *Litchfield.*
CHARLES TRUMBULL RUSS, *Hartford.*

Henry Blodget, *Hartford.*
Carl T. Chester, *Buffalo, N. Y.*
Wm. Henry Hotchkiss, *Ansonia.*

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Samuel H. Barnum, *New Haven.*
Samuel R. Betts, *New York City.*
Eugene Bouton, *Jefferson, N. Y.*
Moses S. Gordon, *Exeter, N. H.*
Joseph Alden Griffin, *Topeka, Kan.*
Chas. Lothrop Noyes, *New Haven.*
Lewis Fuller Reid, *Chicago, Ill.*
Henry M. Walradt, *Chester, Mass.*

### DISSERTATIONS.

Horatio T. Fairlamb, *W. Chester, Pa.*
John Anson Garver, *Scotland, Pa.*
Charles R. Smith, *Buffalo, N. Y.*

### DISPUTES.

Howard Parry Bell, *Dexter, N. Y.*
Chas. W. Cochran, *White Plains, N. Y.*
George Collin, *Penn Yan, N. Y.*
Wm. S. Hungerford, *East Haddam.*
Chas. Tillinghast, *Cincinnatus, N. Y.*
Robert D. Townsend, *New Haven.*

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Charles H. Avery, *Cincinnati, O.*
Geo. H. Benton, *Mt. Lebanon, Syria.*
John C. Collins, *Albion, N. Y.*
Henry McLellan Harding, *Bath, Me.*
Edwin Allston Hill, *New York City.*
Newell Martin, *Peking, China.*
Edward Strong Peck, *New Haven.*
Jno. S. Seymour, *Whitney's Point, N. Y.*
Melville Alvord Stone, *Guilford.*
Reuben A. Torrey, *Geneva, N. Y.*
George Underwood, *Auburn, N. Y.*

### COLLOQUIES.

Robert W. Day, *New York City.*
Samuel J. Huntington, *Cincinnati, O.*
Samuel Isham, *New York City.*
William Stuart Kenny, *York, Pa.*
Timothy Jonathan Lee, *Madison.*
Henry Bradford Loomis, *New Haven.*
Charles Albert Myers, *Franklin, Pa.*
Wm. Wotkyns Seymour, *Troy, N. Y.*
Frederic Elkanah Snow, *New Haven.*

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Louis Edward Alter, *New Haven.*
James Hazelton Cook, *Guilford.*
Wm. Drummond Page, *Bath, Me.*
Eugene W. Whitney, *Chicago, Ill.*

*Exhibition, March 26, 1874.*

## DOUGLAS FELLOW FOR 1874-75.

Class of 1874.—ALFRED B. THACHER, B.A.

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## SCHOLARS OF THE HOUSE FOR 1874-75.

BERKELEY Scholarship.—Class of 1872—GREENE KENDRICK, B.A.
CLARK Scholarship.—Class of 1873—FRANK B. TARBELL, B.A.
CLARK Scholarship.—Class of 1874—ALFRED B. THACHER, B.A.
BERKELEY Scholarship.—Class of 1874—GEORGE L. FOX, B.A.
WOOLSEY Scholarship.—Class of 1875—CARL T. CHESTER.
W. W. DEFOREST Scholarship.—Class of 1875—GEORGE H. BENTON.
WOOLSEY Scholarship.—Class of 1876—ARTHUR T. HADLEY.
BRISTED Scholarship.—Class of 1876—ARTHUR T. HADLEY.
WOOLSEY Scholarship.—Class of 1877—JOHN S. THACHER.
HURLBUT Scholarship.—Class of 1877—THOMAS D. GOODELL.
THIRD FRESHMAN Scholarship.—Class of 1877—CHARLES C. CAMP.

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# PREMIUMS AWARDED DURING THE YEAR 1873-74.

## UNIVERSITY PRIZES.

JOHN A. PORTER Prize.—Henry M. Ladd, B.A., of the Theological Department.

## ACADEMICAL DEPARTMENT.

CLARK Scholarship.—Class of 1874—Edward D. Robbins, Alfred B. Thacher, equal. The scholarship given to Thacher by lot.
BERKELEY Scholarship.—Class of 1874—George L. Fox.
W. W. DEFOREST Scholarship.—Class of 1875—George H. Benton.
BRISTED Scholarship.—Class of 1876—Arthur T. Hadley.
WOOLSEY Scholarship.—Class of 1877—John S. Thacher.
HURLBUT Scholarship.—Class of 1877—Thomas D. Goodell.
THIRD FRESHMAN Scholarship.—Class of 1877—Charles C. Camp.
DEFOREST Medal.—Class of 1874—James M. Townsend.
TOWNSEND Premiums for English Composition.—Class of 1874—Edward L. Curtis, James C. Sellers, Henry B. B. Stapler, Alfred B. Thacher, Arthur D. Whittemore.
SENIOR Mathematical Prizes.—Class of 1874—1st Prize, Alfred B. Thacher: 2d Prize, William Kelly.
CLARK Premium for Solution of Astronomical Problems.—Class of 1874—1st Prize, William Kelly.
WINTHROP Prizes.—Class of 1875—1st Prize, Joseph A. Griffin; 2d Prize, Henry Blodget.

COLLEGE PREMIUMS FOR ENGLISH COMPOSITION.

Class of 1874.

| *1st Prizes.* | *2d Prizes.* |
|---|---|
| Edward D. Robbins, | Wayland Spaulding, |
| Owen F. Aldis, | Russell Walden, |
| Ansley Wilcox, | John B. Whiting, |
| Alfred B. Thacher, | Arthur D. Whittemore, |
| Edward L. Curtis, | Henry W. Farnam, |
| Henry B. B. Stapler, James M. Townsend, | William Foster, |
| George F. Doughty, William Hedges. | David A. Kennedy, John Leal. |

Class of 1876—1st Term.

| *1st Prizes.* | *2d Prizes.* | *3d Prizes.* |
|---|---|---|
| Otto T. Bannard, | Frank A. Gaylord, | Elisha S. Bottom, |
| Elmer P. Howe, | Arthur T. Hadley, | James B. Dill, |
| John Kendrick, | William W. Hyde, | Philip G. Russell, |
| Edwin D. Worcester. | David Trumbull. | George L. Sterling. |

Class of 1876—2d Term.

| *1st Prizes.* | *2d Prizes.* | *3d Prizes.* |
|---|---|---|
| John B. Gleason, | Frank A. Gaylord, | Theodore A. Bingham, |
| Arthur T. Hadley, | William W. Hyde, | George E. Bushnell, |
| Elmer P. Howe, | Leveritt H. Sage, | George E. Coney, |
| Joseph H. Marvin. | Rufus B. Smith. | Edwin D. Worcester. |

JUNIOR EXHIBITION PREMIUMS.—CLASS OF 1875.

1st Prize, Carl T. Chester, Henry S. Gulliver.

2d Prizes, Samuel R. Betts, Eugene Bouton, Moses S. Gordon, Charles L. Noyes, Lewis F. Reid, Charles T. Russ, Charles Tillinghast, Robert D. Townsend.

PREMIUMS FOR DECLAMATION.—CLASS OF 1876.

1st Prize, Stephen D. Harrison; 2d Prize, Elisha S. Bottom; 3d Prize, William A. Durrie.

PREMIUMS FOR SOLUTION OF MATHEMATICAL PROBLEMS.

Class of 1876.—1st Prize, Arthur T. Hadley; 2d Prize, Louis W. Maxson; 3d Prize, John Kendrick.

Class of 1877.—1st Prize, John S. Thacher; 2d Prizes, Charles C. Camp, Joseph G. Pyle; 3d Prizes, Henry M. Rood, Henry T. Thomas, Samuel M. Waln.

BERKELEY PRIZES FOR EXCELLENCE IN WRITING LATIN.

Class of 1877.—1st Prizes, Charles C. Camp, Cleaveland Forbes, Alpheus C. Hodges, John S. Thacher, George H. Thomas, Henry T. Thomas, William P. Williams; 2d Prizes, Poultney Bigelow, Willis A. Briscoe, Gustavus Eliot, Arthur H. Gulliver, Charles S. Miller, Joseph G. Pyle, Morris S. Shipley.

## SHEFFIELD SCIENTIFIC SCHOOL.

CLASS OF 1874.

FOR EXCELLENCE IN GERMAN, Henry Hun; with honorable mention of Eugene E. Osborn.

FOR EXCELLENCE IN FRENCH, Henry Hun.

FOR EXCELLENCE IN CIVIL ENGINEERING, Charles J. Morse.

CLASS OF 1875.

FOR EXCELLENCE IN THE MATHEMATICS OF JUNIOR YEAR, Charles Hildebrand, and William F. Pratt, equal.

FOR EXCELLENCE IN CHEMISTRY, Frederic N. Pease.

FOR EXCELLENCE IN MINERALOGY, Frederic N. Pease.

CLASS OF 1876.

FOR EXCELLENCE IN ALL THE STUDIES OF FRESHMAN YEAR, Hiram A. Miller.

FOR EXCELLENCE IN GERMAN, Max Mailhouse; with honorable mention of Frederic P. Dewey, and Stanley Forbes.

FOR EXCELLENCE IN MATHEMATICS, Hiram A. Miller.

FOR EXCELLENCE IN PHYSICS, Hiram A. Miller.

FOR EXCELLENCE IN MECHANICAL DRAWING, George C. Dunham.

CLASS OF 1877.

FOR THE BEST ENTRANCE EXAMINATION, the prize divided between Morris B. Belknap, of Louisville, Ky., and Wallace B. Fenn, New Haven.

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## LAW DEPARTMENT.

JEWELL PRIZE, TO THE STUDENT PASSING THE BEST EXAMINATION AT HIS GRADUATION.—Class of 1874, Leonard E. Curtis, B.A.

EDWARDS PRIZE, FOR THE BEST DISSERTATION ON THE ARREST OF CIVILIANS IN TIME OF WAR BY THE MILITARY AUTHORITIES OF THE U. S.—Class of 1875, Greene Kendrick, B.A., and Philip V. N. Meyers, B.A.

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Prof. Francis A. Walker, M.A.

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Committee of Award: Prof. Emory Washburn, LL.D.,
Hon. Dwight Foster, LL.D.

JEWELL PRIZE, FOR THE BEST DISSERTATION ON THE CY PRES DOCTRINE IN THE U. S.—Class of 1874, William K. Townsend, B.A.

Committee of Award: Hon. Lewis B. Woodruff, LL.D.,
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JEWELL PRIZE, FOR THE BEST DISSERTATION ON THE GROWTH OF THE POWER OF THE HOUSE OF COMMONS.—Class of 1875, Greene Kendrick, B.A.

Committee of Award: Hon. John D. Park, M.A.,
Hon. James A. Hovey.

For catalogues and other information, address THE SECRETARY OF YALE COLLEGE, NEW HAVEN, CONN.

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The last edition of the Triennial Catalogue of the Graduates of the College was published in June, 1874.

Obituary notices of deceased graduates of the College are published annually.

All persons, who can supply information appropriate to the future editions of the Triennial Catalogue or Obituary Record, are urgently requested to communicate with the Secretary.